

## Gynaecology, Andrology, ivF

### Gynaecology, Andrology, ivF (Steroids)

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Androstane-diol-Glucuronide (3 $\alpha$ -Diol-G)	DB52171	12 x 8	ELISA	1 x 30 min, 1 x 10 min	0.25 - 50 ng/mL	50 $\mu$ L serum	TMB 450 nm
Androstane-diol-Glucuronide (3 $\alpha$ -Diol-G)	MG11081	96	RIA (CT)	1 x 2 h	0.2 - 75 ng/mL	100 $\mu$ L serum, plasma	<sup>125</sup> I < 185 kBq
Androstenedione	DB52161	12 x 8	ELISA	1 x 1 h, 1 x 15 min	0.1 - 10 ng/mL	25 $\mu$ L serum	TMB 450 nm
Androstenedione	MG11091	96	RIA (CT)	1 x 1 h	0.1 - 11 ng/mL	25 $\mu$ L serum, plasma	<sup>125</sup> I < 185 kBq
Androstenedione Saliva	RE52671	12 x 8	ELISA	1 x 1 h, 1 x 15 min	20 - 1000 pg/mL	50 $\mu$ L saliva	TMB 450 nm
CBG (Transcortin, Corticoid bind. Globulin)	BV52021	12 x 8	ELISA	2 x 1 h, 1 x 30 min, 1 x 15 min	3 - 200 ng/mL	10 $\mu$ L serum, plasma	TMB 450 nm
CBG (Transcortin, Corticoid bind. Globulin)	MG13061	100	RIA (DAb)	1 x 2 h, 1 x 15 min	0.5 - 8 $\mu$ g/mL	100 $\mu$ L serum, plasma	<sup>125</sup> I < 89 kBq
Corticosterone (Human, Rat, Mouse)	RE52211	12 x 8	ELISA	1 x 1 h, 1 x 15 min	5 - 240 nmol/l	20 $\mu$ L serum, plasma	TMB 450 nm
Corticosterone (Rat, Mouse)	RS49011	100	RIA (DAb)	1 x 2 h, 1 x 15 min	25 - 1000 ng/mL	10 $\mu$ L serum, plasma	<sup>125</sup> I < 130 kBq
Cortisol	RE52061	12 x 8	ELISA	1 x 1 h, 1 x 15 min	20 - 800 ng/mL	20 $\mu$ L serum, plasma	TMB 450 nm
Cortisol	MG12061	96	RIA (CT)	1 x 45 min 1 x 3 h	10 - 450 $\mu$ g/L 0.9 - 45 $\mu$ g/L	25 $\mu$ L serum, plasma, urine 200 $\mu$ L saliva	<sup>125</sup> I < 185 kBq
Cortisol Saliva	RE52611	12 x 8	ELISA	1 x 2 h, 1 x 30 min	0.15 - 30 ng/mL	50 $\mu$ L saliva	TMB 450 nm

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<b>Cortisol Saliva</b>	<b>RE62111</b>	12 x 8	<b>luminesc.</b>	1 x 3 h, 1 x 10 min	0.12 - 30 ng/mL	20 µL saliva	Luminol
<b>Cortisol Urine</b>	<b>RE52241</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 15 min	10 - 500 ng/mL	10 µL urine	TMB 450 nm
<b>11-Desoxycortisol</b>	<b>RS19021</b>	100	<b>RIA (Dab)</b>	1 x 1.5 h, 1 x 20 min	0.5 - 25 ng/mL	10 µL serum, plasma	<sup>125</sup> I < 150 kBq
<b>11-Desoxycortisol</b>	<b>MG11111</b>	96	<b>RIA (CT)</b>	1 x 2.5 h	0.3 - 65 ng/mL	25 µL serum	<sup>125</sup> I < 185 kBq
<b>DHEA</b>	<b>RE52221</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min	0.37- 30 ng/mL	20 µL serum, plasma	TMB 450 nm
<b>DHEA Saliva</b>	<b>RE52651</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 30 min	20 - 2160 pg/mL	50 µL saliva	TMB 450 nm
<b>DHEA Saliva</b>	<b>RE62051</b>	12 x 8	<b>luminesc.</b>	1 x 4 h, 1 x 10 min	12.3 - 3000 pg/mL	50 µL saliva	Acridan
<b>DHEA-S</b>	<b>RE52181</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 15 min	0.1 - 10 µg/mL	25 µL serum, plasma	TMB 450 nm
<b>DHEA-S</b>	<b>MG11061</b>	96	<b>RIA (CT)</b>	1 x 1 h	1.7 - 1090 µg/mL	20 µL serum	<sup>125</sup> I < 225 kBq
<b>DHEA-S Saliva</b>	<b>RE52661</b>	12 x 8	<b>ELISA</b>	2 x 15 min	0.2 - 12 ng/mL	50 µL saliva	TMB 450 nm
<b>5α-Dihydrotestosterone (DHT)</b>	<b>DB52021</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 10 min	25 - 2500 pg/mL	50 µL serum	TMB 450 nm
<b>17β-Estradiol</b>	<b>RE52041</b>	12 x 8	<b>ELISA</b>	1 x 1.5 h, 1 x 30 min	25 - 2000 pg/mL	25 µL serum, plasma	TMB 450 nm
<b>17β-Estradiol</b>	<b>MG12101</b>	96	<b>RIA (CT)</b>	1 x 3 h	15 - 3500 pg/mL	10 µL serum, plasma	<sup>125</sup> I < 142 kBq
<b>17β-Estradiol Saliva</b>	<b>RE52601</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 30 min	1 - 100 pg/mL	100 µL saliva	TMB 450 nm
<b>17β-Estradiol Saliva</b>	<b>RE62141</b>	12 x 8	<b>luminesc.</b>	1 x 4 h, 1 x 10 min	0.9 - 64 pg/mL	50 µL saliva	Acridan

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<b>Estramet™ 2/16</b> (2-Hydroxyestrogen / 16 $\alpha$ -Hydroxyestrone)	<b>IA52011</b>	2 x 96	<b>ELISA</b>	1 x 2 h, 1 x 3 h, 1 x 20 min	0.63 - 20 ng/mL	10 $\mu$ L urine	PNPP 405 nm
<b>Estramet™ 2-Methoxyestrogen</b>	<b>IA52021</b>	96	<b>ELISA</b>	1 x 2 h, 1 x 3 h, 1 x 1 h	0.31 - 10 ng/mL	10 $\mu$ L urine	PNPP 405 nm
<b>Estriol, free</b>	<b>BM52011</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min	0.3 - 40 ng/mL	10 $\mu$ L serum, plasma	TMB 450 nm
<b>Estriol Saliva</b>	<b>RE52291</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 15 min	2.5 - 4000 pg/mL	50 $\mu$ L saliva	TMB 450 nm
<b>Estriol Saliva high sensitive</b>	<b>RE52621</b>	12 x 8	<b>ELISA</b>	1 x 16 h, 1 x 15 min	2 - 325 pg/mL	200 $\mu$ L saliva	TMB 450 nm
<b>Estrone</b>	<b>DB52051</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 15 min	25 - 2000 pg/mL	50 $\mu$ L serum, plasma	TMB 450 nm
<b>Estrone</b>	<b>MG13001</b>	96	<b>RIA (CT)</b>	1 x 2 h	12.5 - 750 pg/mL	100 $\mu$ L serum, plasma	<sup>125</sup> I < 185 kBq
<b>Estrone Saliva</b>	<b>RE52681</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 15 min	10 - 300 pg/mL	100 $\mu$ L saliva	TMB 450 nm
<b>Estrone Saliva</b>	<b>DB62021</b>	12 x 8	<b>luminesc.</b>	1 x 1 h, 1 x 30 min	2 - 800 pg/mL	100 $\mu$ L saliva	Luminol
<b>Pregnenolone</b>	<b>DB52031</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 10 min	0.1 - 25 ng/mL	50 $\mu$ L serum	TMB 450 nm
<b>Progesterone</b>	<b>RE52231</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 15 min	0.3 - 40 ng/mL	25 $\mu$ L serum, plasma	TMB 450 nm
<b>Progesterone</b>	<b>MG12171</b>	96	<b>RIA (CT)</b>	1 x 2 h	0.12 - 36 ng/mL	50 $\mu$ L serum	<sup>125</sup> I < 220 kBq
<b>Progesterone Saliva</b>	<b>RE52281</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min	25 - 5000 pg/mL	50 $\mu$ L saliva	TMB 450 nm
<b>Progesterone Saliva</b>	<b>RE62021</b>	12 x 8	<b>luminesc.</b>	1 x 4 h, 1 x 10 min	0.025 - 15 ng/mL	20 $\mu$ L saliva	Acridan
<b>17-OH-Progesterone</b>	<b>RE52071</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min	0.15 - 20 ng/mL	25 $\mu$ L serum, plasma	TMB 450 nm

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<b>17-OH-Progesterone</b>	<b>MG12181</b>	96	<b>RIA (CT)</b>	1 x 3 h	0.15 - 15 ng/mL	25 µL serum, plasma	<sup>125</sup> I < 185 kBq
<b>17-OH-Progesterone Saliva</b>	<b>RE52271</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 15 min	0.005 - 5 ng/mL	25 µL saliva	TMB 450 nm
<b>Testosterone</b>	<b>RE52151</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 15 min	0.2 - 16 ng/mL	25 µL serum, plasma	TMB 450 nm
<b>Testosterone</b>	<b>MG12191</b>	96	<b>RIA (CT)</b>	1 x 3 h	0.15 - 15 ng/mL	50 µL serum, plasma	<sup>125</sup> I < 180 kBq
<b>Testosterone Saliva</b>	<b>RE52631</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 15 min	6.4 - 760 pg/mL	50 µL saliva	TMB 450 nm
<b>Testosterone Saliva</b>	<b>RE62031</b>	12 x 8	<b>luminesc.</b>	1 x 4 h, 1 x 10 min	6.4 - 760 pg/mL	50 µL saliva	Acridan
<b>Free Testosterone</b>	<b>DB52181</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 15 min	0.4 - 160 pg/mL	25 µL serum	TMB 450 nm
<b>Free Testosterone II. Gen.</b>	<b>DM52181</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 15 min	0.2 - 100 pg/mL	20 µL serum, plasma	TMB 450 nm
<b>Free Testosterone</b>	<b>MG12141</b>	96	<b>RIA (CT)</b>	1 x 2 h	0.3 - 90 pg/mL	50 µL serum	<sup>125</sup> I < 185 kBq
<b>11-Keto-Testosterone</b>	<b>CM582751</b>	12 x 8	<b>EIA</b>	1 x 18 h, 1 x 1 h	7.8 - 1000 pg/mL	500 µL serum, plasma et al./extr.	ER 412 nm

## Gynaecology, Andrology, ivF

### Gynaecology, Andrology, ivF (Peptide hormones)

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
AFP	RE52011	12 x 8	ELISA	1 x 30 min, 1 x 10 min	10 - 160 IU/mL	25 µL serum	TMB 450 nm
AFP	MG12001	96	IRMA (CT)	1 x 30 min, 1 x 15 min	3 - 400 IU/mL	50 µL serum	<sup>125</sup> I < 320 kBq
AMH / MIS II. Gen.	DS52011	12 x 8	ELISA	2 x 1 h, 1 x 30 min, 1 x 12 min	0.16 - 22.5 ng/mL	20 µL serum, plasma	TMB 450 nm
AMH / MIS II. Gen. Standards + Controls	DS52016	1 Set	ELISA				TMB 450 nm
FSH	RE52121	12 x 8	ELISA	1 x 30 min, 1 x 10 min	5 - 100 mIU/mL	25 µL serum	TMB 450 nm
FSH	MG12111	96	IRMA (CT)	1 x 1 h	1 - 150 mIU/mL	100 µL serum, plasma	<sup>125</sup> I < 700 kBq
hCG + β	RE52141	12 x 8	ELISA	1 x 1 h, 1 x 15 min	5 - 200 mIU/mL	25 µL serum, plasma	TMB 450 nm
hCG + β	MG12021	96	IRMA (CT)	1 x 30 min	4 - 585 IU/mL	50 µL serum, plasma, urine	<sup>125</sup> I < 450 kBq
β-hCG, free	RE52031	12 x 8	ELISA	2 x 30 min, 1 x 20 min	2.5 - 50 ng/mL	50 µL serum	TMB 450 nm
β-hCG, free	MG12121	96	IRMA (CT)	2 x 30 min	0.29 - 93 mIU/mL	50 µL serum, plasma	<sup>125</sup> I < 750 kBq
hPL	RE52091	12 x 8	ELISA	1 x 30 min, 1 x 10 min	1.25 - 20 µg/mL	10 µL serum	TMB 450 nm
Inhibin A	DS52001	12 x 8	ELISA	1 x 3 h, 1 x 1 h, 1 x 15 min	10 - 1000 pg/mL	50 µL serum, plasma	TMB 450 nm

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<b>Inhibin B II. Gen.</b>	<b>DS52021</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 30 min, 1 x 12 min	10 - 1000 pg/mL	50 µL serum, plasma	TMB 450 nm
<b>Inhibin B II. Gen. Standards + Controls</b>	<b>DS52026</b>	1 Set	<b>ELISA</b>				TMB 450 nm
<b>LH</b>	<b>RE52101</b>	12 x 8	<b>ELISA</b>	1 x 30 min, 1 x 10 min	10 - 200 mIU/mL	25 µL serum	TMB 450 nm
<b>LH spec.</b>	<b>MG12151</b>	96	<b>IRMA (CT)</b>	1 x 1 h	1 - 200 mIU/mL	100 µL serum, plasma	<sup>125</sup> I < 700 kBq
<b>PAPP-A</b>	<b>RE52051</b>	12 x 8	<b>ELISA</b>	2 x 30 min, 1 x 15 min	1 - 30 µg/mL	10 µL serum	TMB 450 nm
<b>PAPP-A (ultrasensitive)</b>	<b>RE52351</b>	12 x 8	<b>ELISA</b>	2 x 1 h, 1 x 30 min, 1 x 15 min	11 - 450 ng/mL	100 µL serum, plasma	TMB 450 nm
<b>PLGF</b>	<b>RE52361</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 3 x 30 min	25 - 1000 pg/mL	25 µL serum	TMB 450 nm
<b>Prolactin</b>	<b>RE52131</b>	12 x 8	<b>ELISA</b>	1 x 30 min, 1 x 10 min	5 - 200 ng/mL	25 µL serum	TMB 450 nm
<b>Prolactin</b>	<b>MG12161</b>	96	<b>IRMA (CT)</b>	1 x 2 h	3 - 200 ng/mL	25 µL serum, plasma	<sup>125</sup> I < 350 kBq
<b>Prolactin (Rat)</b>	<b>CM589701</b>	12 x 8	<b>EIA</b>	1 x 18 h, 1 x 1 h	0.4 - 50 ng/mL	50 µL plasma	ER 412 nm
<b>SHBG</b>	<b>MX52011</b>	12 x 8	<b>ELISA</b>	1 x 30 min, 2 x 15 min	3 - 300 nmol/L	20 µL serum, plasma	TMB 450 nm
<b>Spermatozoa-Ab</b>	<b>RE52029</b>	12 x 8	<b>ELISA</b>	2 x 1 h, 1 x 10 min	0 - 500 mIU/0.1 mL cut-off 150 mIU/0.1mL	10 µL serum	TMB 450 nm

## Tumor markers

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Adrenalin (Epinephrine)	RE59251	12 x 8	ELISA	1 x 1,5 h, 1 x 2 h, 1 x 40 min	1.5 - 150 ng/mL	500 µL plasma, 20 µL urine	PNPP 405 nm
Adrenalin (Epinephrine)	RE29315	50	RIA (DAb)	1 x 1 h, 1 x 18 h	0.03 - 3 ng/mL	1 mL plasma, 25 µL urine	<sup>125</sup> I < 100 kBq
AFP	CA51001	12 x 8	ELISA	1 x 1 h, 1 x 30 min	5 - 500 µg/L	25 µL serum	TMB 405 nm
AFP	RE52011	12 x 8	ELISA	1 x 30 min, 1 x 10 min	10 - 160 IU/mL	25 µL serum	TMB 450 nm
AFP	MG12001	96	IRMA (CT)	1 x 30 min, 1 x 15 min	3 - 400 IU/mL	50 µL serum	<sup>125</sup> I < 320 kBq
CA 125	CA51201	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 30 min	10 - 500 U/mL	25 µL serum	TMB 405 nm
CA 125	RE54131	12 x 8	ELISA	1 x 1 h, 1 x 15 min	25 - 600 U/mL	50 µL serum, plasma	TMB 450 nm
CA 15-3	CA51211	12 x 8	ELISA	1 x 2 h, 1 x 30 min	15 - 250 U/mL	25 µL serum	TMB 405 nm
CA 15-3	RE54141	12 x 8	ELISA	2 x 1 h, 1 x 15 min	25 - 200 U/mL	10 µL serum	TMB 450 nm
CA 19-9	CA51221	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 30 min	15 - 240 U/mL	25 µL serum	TMB 405 nm
CA 19-9	RE54151	12 x 8	ELISA	2 x 1 h, 1 x 30 min	15 - 240 U/mL	50 µL serum, plasma	TMB 450 nm
CA 242	CA51231	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 30 min	15 - 150 U/mL	25 µL serum	TMB 405 nm
CA 72-4	RE54111	12 x 8	ELISA	1 x 2 h, 1 x 30 min	3 - 100 U/mL	20 µL serum, plasma	TMB 450 nm

## Tumor markers

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Calcitonin	NM59011	12 x 8	ELISA	1 x 4 h, 1 x 30 min	10 - 1330 pg/mL	100 µL serum	TMB 450 nm
Calcitonin	RE13031	100	IRMA (CT)	1 x 16 h	10 - 1000 pg/mL	200 µL serum, plasma	<sup>125</sup> I < 740 kBq
CatCombi (Adrenalin/Noradrenalin)	RE59242	12 x 8 AD 12 x 8 NAD	ELISA	1 x 1,5 h, 1 x 2 h, 1 x 40 min	1.5 - 150 ng/mL AD 5 - 500 ng/mL NAD	500 µL plasma, 20 µL urine	PNPP 405 nm
Cathepsin L	BE59211	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 10 min	3.12 - 50 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
sCD44std	BE59231	12 x 8	ELISA	1 x 3 h, 1 x 15 min	0.12 - 4 ng/mL	10 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
sCD44var (v5)	BE59241	12 x 8	ELISA	1 x 3 h, 1 x 15 min	0.32 - 10 ng/mL	20 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
sCD44var (v6)	BE59251	12 x 8	ELISA	1 x 3 h, 1 x 15 min	0.32 - 10 ng/mL	10 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
CEA	CA51011	12 x 8	ELISA	1 x 1 h, 1 x 30 min	2 - 75 µg/L	25 µL serum	TMB 405 nm
CEA	RE59101	12 x 8	ELISA	1 x 1 h, 1 x 15 min	5 - 75 pg/L	50 µL serum	TMB 450 nm
CEA	MG12011	96	IRMA (CT)	1 x 2 h	2 - 200 ng/mL	100 µL serum	<sup>125</sup> I < 440 kBq
CYFRA 21-1	CA51351	12 x 8	ELISA	1 x 1 h, 1 x 30 min	1.4 - 47.8 ng/mL	50 µL serum	TMB 405 nm
CYFRA 21-1	RE54101	12 x 8	ELISA	1 x 1 h, 1 x 15 min	3 - 50 ng/mL	50 µL serum, plasma	TMB 450 nm
Dopamine	RE59161	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 40 min	60 - 11470 ng/mL	500 µL plasma, 20 µL urine	PNPP 405 nm
Erythropoietin (EPO)	NM56011	12 x 8	ELISA	1 x 2 h, 1 x 30 min	7.5 - 120 mU/mL	200 µL serum	TMB 450 nm



## Tumor markers

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Ferritin	DB59111	12 x 8	ELISA	1 x 30 min, 1 x 20 min	10 - 1500 ng/mL	20 µL serum	TMB 450 nm
Galectin-3	BE59221	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 20 min	0.16 - 10 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
hCG + β	RE52141	12 x 8	ELISA	1 x 1 h, 1 x 15 min	5 - 200 mIU/mL	25 µL serum, plasma	TMB 450 nm
hCG + β	MG12021	96	IRMA (CT)	1 x 30 min	4 - 585 IU/mL	50 µL serum, plasma, urine	<sup>125</sup> I < 450 kBq
β-hCG, free	RE52031	12 x 8	ELISA	2 x 30 min, 1 x 20 min	2.5 - 50 ng/mL	50 µL serum	TMB 450 nm
β-hCG, free	MG12121	96	IRMA (CT)	2 x 30 min	0.29- 93 mIU/mL	50 µL serum, plasma	<sup>125</sup> I < 750 kBq
HE4	CA51341	12 x 8	ELISA	2 x 1 h, 1 x 30 min	15 - 900 pg/mL	25 µL serum	TMB 405 nm
Hepcidin-25 (bioactive) HS	RE54261	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	0.153 - 81 ng/mL	20 µL serum, plasma	TMB 450 nm
sHER-2	BE59201	12 x 8	ELISA	1 x 2 h, 1 x 10 min	0.16 - 10 ng/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
5-HIAA (5-Hydroxy-3-indol Acetic Acid)	RE59131	12 x 8	ELISA	1 x 18 h, 1 x 2 h, 1 x 1 h	0.4 - 55 mg/L	20 µL urine	PNPP 405 nm
HIF-1a Transcription Factor	CM10006910	12 x 8	ELISA	1 x 1 h, 1 x 15 min	positive control	10 µL nuclear extract	TMB 450 nm
HMGB1	ST51011	12 x 8	ELISA	1 x 20 h, 1 x 2 h, 1 x 30 min	0 - 80 ng/mL	10 µL serum, plasma, cell culture supernatant	TMB 450 nm
Intelectin-1 / Omentin-1	JP27361	12 x 8	ELISA	1 x 1 h, 2 x 30 min	0.31 - 20 ng/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
KatCombi (Adrenalin/Noradrenalin)	RE29291	50 AD 50 NAD	RIA (DAb)	1 x 1 h, 1 x 18 h, 1 x 15 min	0.03 - 3 ng/mL AD 0.1 - 10 ng/mL NAD	1 mL plasma, 25 µL urine	<sup>125</sup> I < 200 kBq

## Tumor markers

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
<b>α-Klotho</b>	<b>JP27998</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	93.75 - 6000 pg/mL	100 µL serum, plasma	TMB 450 nm
<b>Melatonin</b>	<b>RE54021</b>	12 x 8	<b>ELISA</b>	1 x 18 h, 1 x 2 h, 1 x 30 min	3.0 - 300 pg/mL	500 µL serum/extraction	PNPP 405 nm
<b>Melatonin-Extraction Columns</b>	<b>KEME761</b>	10					
<b>Melatonin direct Serum/Plasma/Saliva</b>	<b>RE29301</b>	100	<b>RIA (DAb)</b>	1 x 2 h, 1 x 18 h, 1 x 15 min 1 x 18 h, 1 x 15 min	2.5 - 750 pg/mL 1 - 300 pg/mL	200 µL serum, plasma 500 µL saliva	<sup>125</sup> I < 200 kBq
<b>Melatonin direct Saliva</b>	<b>RE54041</b>	12 x 8	<b>ELISA</b>	1 x 18 h, 1 x 2 h, 1 x 1 h	0.5 - 50 pg/mL	100 µL saliva	TMB 450 nm
<b>Melatonin-Sulfate Urine</b>	<b>RE54031</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 30 min	1.7 - 420 ng/mL	10 µL urine	TMB 450 nm
<b>Mesothelin (Rat) (N-ERC/Mesothelin)</b>	<b>JP27765</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	0.08 - 5 ng/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>Metanephrine</b>	<b>RE59181</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min, 1 x 40 min	26 - 2500 µg/L	50 µL urine	PNPP 405 nm
<b>MetCombi Plasma (Metanephrine/Normetanephrine)</b>	<b>RE59202</b>	12 x 8 MT 12 x 8 NMT	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 2 x 30 min	15 - 2500 pg/mL MT 12 - 3000 pg/mL NMT	200 µL plasma	TMB 450 nm
<b>MetCombi Plasma (Metanephrine/Normetanephrine)</b>	<b>RE29111</b>	50 MT 50 NMT	<b>RIA (DAb)</b>	1 x 18 h, 1 x 15 min	20 - 2800 pg/mL MT 25 - 3000 pg/mL NMT	500 µL plasma	<sup>125</sup> I < 200 kBq
<b>Metanephrine Plasma-Extraction Columns</b>	<b>KRMP201</b>	23					
<b>MetCombi Urine (Metanephrine/Normetanephrine)</b>	<b>RE29191</b>	50 MT 50 NMT	<b>RIA (DAb)</b>	2 x 15 min, 1 x 18 h	30 - 1000 µg/L MT 90 - 3000 µg/L NMT	50 µL urine	<sup>125</sup> I < 200 kBq
<b>β<sub>2</sub>-Microglobulin</b>	<b>DB59191</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 15 min	0.2 - 20 mg/L	20 µL serum	TMB 450 nm

## Tumor markers

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
<b>Napsin A</b>	<b>JP27758</b>	12 x 8	<b>ELISA</b>	1 x 18 h, 2 x 30 min	3.91 - 250 ng/mL	100 µL serum, urine, cell culture supernatant	TMB 450 nm
<b>Noradrenalin (Norepinephrine)</b>	<b>RE59261</b>	12 x 8	<b>ELISA</b>	1 x 1,5 h, 1 x 2 h, 1 x 40 min	5 - 500 ng/mL	500 µL plasma, 20 µL urine	PNPP 405 nm
<b>Noradrenalin (Norepinephrine)</b>	<b>RE29325</b>	50	<b>RIA (DAb)</b>	1 x 1 h, 1 x 18 h	0.1 - 30 ng/mL	1 mL plasma, 25 µL urine	<sup>125</sup> I < 100 kBq
<b>Normetanephrine</b>	<b>RE59171</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min, 1 x 20 min	77 - 7500 µg/L	50 µL urine	PNPP 405 nm
<b>NSE</b>	<b>CA51301</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min	7.5 - 138 µg/L	25 µL serum	TMB 405 nm
<b>Omentin-1</b>	<b>BV51151</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 2 x 30 min	2 - 64 ng/mL	10 µL serum, plasma,	TMB 450 nm
<b>Osteopontin</b>	<b>JP27158</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	5 - 320 ng/mL	100 µL plasma, urine, cell culture supernatant	TMB 450 nm
<b>Osteopontin (Mouse)</b>	<b>JP27351</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	1 - 64 ng/mL	100 µL plasma, urine, cell culture supernatant	TMB 450 nm
<b>Osteopontin (Rat)</b>	<b>JP27360</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	0.07 - 4.75 ng/mL	100 µL plasma, cell culture supernatant	TMB 450 nm
<b>Osteopontin N-HALF</b>	<b>JP27258</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	6.25 - 400 pmol/L	100 µL plasma, urine, CSF, cell culture supernatant	TMB 450 nm
<b>Osteopontin N-HALF (Mouse)</b>	<b>JP27259</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	25 - 1600 pmol/L	100 µL plasma, urine, cell culture supernatant	TMB 450 nm
<b>p53</b>	<b>BE59261</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	0.8 - 50 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>p53-Autoantibodies</b>	<b>DN54011</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min	0.16 - 1 U	5 µL serum	TMB 450 nm
<b>ProGRP (Pro-Gastrin-Releasing Peptide)</b>	<b>CA51111</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 30 min	113 - 2000 pg/mL	50 µL serum	TMB 450 nm

## Tumor markers

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Proinsulin	RE53031	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	2.5 - 100 pmol/L	100 µL serum	TMB 450 nm
Proinsulin intact	RE53061	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	3.6 - 99.5 pmol/L	10 µL serum, plasma	TMB 450 nm
PSA	CA51081	12 x 8	ELISA	1 x 1 h, 1 x 30 min	1 - 60 µg/L	25 µL serum	TMB 405 nm
PSA total	RE54091	12 x 8	ELISA	1 x 1 h, 1 x 20 min	1.56 - 25 ng/mL	25 µL serum, plasma	TMB 450 nm
Free PSA	CA51091	12 x 8	ELISA	1 x 1 h, 1 x 30 min	0.3 - 10 µg/L	50 µL serum	TMB 450 nm
Free PSA	RE54121	12 x 8	ELISA	2 x 1 h, 1 x 15 min	0.75 - 12 ng/mL	25 µL serum, plasma	TMB 450 nm
s90K / Mac-2BP	BE59271	12 x 8	ELISA	2 x 45 min, 1 x 15 min	12.5 - 200 ng/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
S100	CA51311	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 30 min	50 - 3500 ng/L	50 µL serum	TMB 405 nm
SCC	CA51321	12 x 8	ELISA	1 x 1 h, 1 x 30 min	1 - 50 µg/L	25 µL serum	TMB 405 nm
Serotonin	RE59121	12 x 8	ELISA	1 x 1.5 h, 2 x 1 h	0.08 - 19.8 ng/mL	20 µL serum, platelets, urine, tissue homogenate et al., 50 µL plasma	PNPP 405 nm
Tenascin-C Large (FNIII-B)	JP27767	12 x 8	ELISA	1 x 1 h, 2 x 30 min	0.2 - 12.5 ng/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
Tenascin-C Large (FNIII-C)	JP27751	12 x 8	ELISA	1 x 1 h, 3 x 30 min	0.375 - 24 ng/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
Thrombopoietin (TPO)	JP27175	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	37.5 - 2400 pg/mL	100 µL cell culture supernatant	TMB 450 nm

## Tumor markers

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
<b>TIMP-1</b>	<b>BE55191</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	39 - 2500 pg/mL	10 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>t-PA (Tissue-type Plasminogen Activator)</b>	<b>BE59411</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 10 min	16 - 1000 pg/mL	10 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>TriCat™</b> (Adrenalin/Noradrenalin/Dopamine)	<b>RE59395</b>	12 x 8 AD 12 x 8 NAD 12 x 8 DA	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 40 min	1,5 - 150 ng/mL AD 5 - 500 ng/mL NAD 60 - 11470 ng/mL DA	500 µL plasma, 20 µL urine	PNPP 405 nm
<b>VEGF</b>	<b>JP27171</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	15.6 - 1000 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>VEGF-A</b>	<b>BE55101</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 30 min	15.6 - 1000 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>VEGF-C</b>	<b>BE55111</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 20 min	46.9 - 3000 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>VEGF-C</b>	<b>JP27756</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	94 - 6000 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>sVEGF-R1</b>	<b>BE59131</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 20 min	0.16 - 10 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>VEGFR-3/Flt-4</b>	<b>JP27779</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	0.03 - 2 ng/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm

## Hypertension

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
AcSDKP	CM589451	96	EIA	1 x 18 h, (1 x 1h) urine: 1 x 3 h, (1 x 1h)	0.19 - 25 nM 0.09 - 12.5 nM	50 µL serum, plasma 50 µL urine	ER 412 nm
AFABP	CM10007614	96	EIA	2 x 1 h, 1 x 30 min, 1 x 10 min	0.5 - 25 ng/mL	20 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Aldosterone	RE52301	12 x 8	ELISA	1 x 1 h, 1 x 30 min	20 - 1000 pg/mL	50 µL serum, plasma	TMB 450 nm
Aldosterone	MG13051	100	RIA (CT)	1 x 18 h or 1 x 3 h	25 - 1500 pg/mL	200 µL serum, 100 µL urine	<sup>125</sup> I < 85 kBq
Angiotensin-like 3 high sensitive	JP27750	12 x 8	ELISA	1 x 18 h, 2 x 30 min	0.47 - 30 ng/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
Angiotensin-like 3 (Mouse)	JP27410	12 x 8	ELISA	1 x 18 h, 2 x 30 min	0.31 - 20 ng/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
Angiotensin I (PRA)	DB52011	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	0.2 - 60 ng/mL	500 µL plasma	TMB 450 nm
Angiotensin I (PRA)	DB69011	12 x 8	luminesc.	1 x 1 h, 1 x 30 min, 1 x 15 min	0.2 - 60 ng/mL	500 µL plasma	Luminol
Angiotensin II	CM52251	96	EIA	1 x 1 h, 1 x 18 h, 1 x 10 min	1 - 125 pg/mL	2 mL plasma/extraction	ER 412 nm
Angiotensin II	ED29051	100	RIA (DAb)	1 x 6 h, 1 x 18 h, 1 x 20 min, 1 x 15 min	5 - 320 pg/mL	1 mL plasma/extraction	<sup>125</sup> I < 75 kBq
Angiotensinogen total	JP27412	12 x 8	ELISA	1 x 1 h, 2 x 30 min	0.31 - 20 ng/mL	100 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm
Angiotensinogen total (Mouse)	JP27413	12 x 8	ELISA	1 x 1 h, 2 x 30 min	0.16 - 10 ng/mL	100 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm

## Hypertension

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Angiotensinogen total (Rat)	JP27414	12 x 8	ELISA	1 x 1 h, 2 x 30 min	0.08 - 5 ng/mL	100 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm
Arginine Vasopressin	CM583951	96	EIA	1 x 18 h, 1 x 1.5 h 1 x 10 min	23.4 - 3000 pg/mL	50 µL serum, plasma	ER 412 nm
Aspirin Effect Detection Kit	CM10010153	96	EIA	1 x 2 h, 1 x 30 min	156.25 - 5000 pg/mL	100 µL urine	PNPP 405 nm
Atrial Natriuretic Peptide (ANP)	ED29011	100	RIA	2 x 18 h, 2 x 30 min	7.8 - 1000 pg/mL	500 µL plasma/extraction	<sup>125</sup> I < 37 kBq
Atriopeptin (Rat)	CM589401	96	EIA	1 x 18 h, 1 x 15 min	16 - 2000 pg/mL	150 µL plasma, cell culture supernatant	ER 412 nm
Calcitonin Gene Related Peptide (CGRP)	CM589101	96	EIA	1 x 20 h, 1 x 1 h	7.8 - 1000 pg/mL	1 mL plasma/extraction	ER 412 nm
Calcitonin Gene Related Peptide (Rat) (CGRP Rat)	CM589001	96	EIA	1 x 16 h, 1 x 30 min	3.9 - 500 pg/mL	100 µL serum, plasma, 10 µL CSF et al.	ER 412 nm
Cardiotrophin-1	CM10007616	96	EIA	1 x 2 h, 1 x 1 h, 1 x 30 min, 1 x 10 min	5 - 200 pg/mL	150 µL plasma, cell culture supernatant	TMB 450 nm
sCD40	BE59161	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 15 min	8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
sCD40L	BE51941	12 x 8	ELISA	1 x 2 h, 1 x 15 min	0.16 - 10 ng/mL	20 µL serum, cell culture supernatant	TMB 450 nm
cGMP	CM581021	96	EIA	1 x 18 h, 1 x 1 h	0.02 - 3 pmol/mL acetyl. 0.2 - 30 pmol/mL nonacet.	500 µL sample/extraction	ER 412 nm
cGMP	RE29071	100	RIA (DAb)	1 x 20 h	7 - 1620 fmol/0.1 mL	20 µL plasma, urine/without extr. 200 µL tissue-, cell suspens.	<sup>125</sup> I < 100 kBq
cGMP	RE29075	500	RIA (DAb)	1 x 20 h	7 - 1620 fmol/0.1 mL	20 µL plasma, urine/without extr. 200 µL tissue-, cell suspens.	<sup>125</sup> I < 500 kBq
Cortisol	RE52061	12 x 8	ELISA	1 x 1 h, 1 x 15 min	20 - 800 ng/mL	20 µL serum, plasma	TMB 450 nm

## Hypertension

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
<b>Cortisol</b>	<b>MG12061</b>	96	<b>RIA (CT)</b>	1 x 45 min 1 x 3 h	10 - 450 µg/L 0.9 - 45 µg/L	25 µL serum, plasma, urine 200 µL saliva	<sup>125</sup> I < 185 kBq
<b>Cortisol Saliva</b>	<b>RE52611</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 30 min	0.15 - 30 ng/mL	50 µL saliva	TMB 450 nm
<b>Cortisol Saliva</b>	<b>RE62011</b>	12 x 8	<b>luminesc.</b>	1 x 3 h, 1 x 10 min	0.3 - 40 ng/mL	20 µL or 50 µL saliva	Luminol
<b>Cortisol Urine</b>	<b>RE52241</b>	12 x 8	<b>EIA</b>	1 x 1 h, 1 x 15 min	10 - 500 ng/mL	10 µL urine	TMB 450 nm
<b>COX Inhibitor Screening</b>	<b>CM560131</b>	96	<b>EIA</b>	1 x 18 h, 1 x 1 h after enzyme reaction		inhibitors	ER 412 nm
<b>COX (ovine) Inhibitor Screening</b>	<b>CM560101</b>	96	<b>EIA</b>	1 x 18 h, 1 x 1 h after enzyme reaction		inhibitors	ER 412 nm
<b>COX-2</b>	<b>JP27186</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	2.15 - 275 ng/mL	100 µL lysate, cell pellet	TMB 450 nm
<b>COX-2 (Rat)</b>	<b>JP27187</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	0.36 - 23 ng/mL	100 µL cell- or tissue lysat	TMB 450 nm
<b>Endothelin</b>	<b>CM583151</b>	96	<b>EIA</b>	1 x 18 h, 1 x 1 h	3.9 - 250 pg/mL	1 mL plasma, urine, synovial fluid/extraction	ER 412 nm
<b>Endothelin-1</b>	<b>JP27165</b>	12 x 8	<b>ELISA</b>	1 x 18 h, 2 x 30 min	0.78 - 100 pg/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Endothelin-1 (1-31)</b>	<b>JP27177</b>	12 x 8	<b>ELISA</b>	1 x 18 h, 2 x 30 min	1.56 - 200 pg/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Big Endothelin-1</b>	<b>JP27168</b>	12 x 8	<b>ELISA</b>	1 x 18 h, 2 x 30 min	0.78 - 100 pg/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Big Endothelin-1 (Rat)</b>	<b>JP27167</b>	12 x 8	<b>ELISA</b>	1 x 18 h, 2 x 30 min	0.78 - 100 pg/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Endothelin-2 (1-31)</b>	<b>JP17178</b>	12 x 8	<b>ELISA</b>	1 x 18 h, 2 x 30 min	3.91 - 500 pg/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm



## Hypertension

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Endothelin-3	JP27169	12 x 8	ELISA	1 x 18 h, 2 x 30 min	0.78 - 100 pg/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Fetuin-A	RE53301	12 x 8	ELISA	1 x 2 h, 2 x 30 min	12.5 - 370 ng/mL	10 µL serum, plasma	TMB 450 nm
(+)-Fluprostenol	CM516761	96	EIA	1 x 18 h, 1 x 2 h	7.8 - 1000 pg/mL	500 µL sample/extraction	ER 412 nm
15(S)-HETE	CM534721	96	EIA	1 x 18 h, 1 x 1 h	39 - 5000 pg/mL	500 µL sample/extraction	ER 412 nm
Homocysteine *)	AX51301	12 x 8	ELISA	2 x 30 min, 1 x 20 min	2 - 50 µmol/L	25 µL plasma	TMB 450 nm
Homocysteine-Controls *) (Level 1 to 3, each 1,5 mL)	AX51302						
Latanoprost	CM516811	96	EIA	1 x 2 h, 1 x 1 h	3.9 - 500 pg/mL	500 µL sample/extraction	ER 412 nm
Leukotriene B <sub>4</sub>	CM520111	96	EIA	1 x 18 h, 1 x 1 h	3.9 - 500 pg/mL	500 µL sample/extraction	ER 412 nm
Leukotriene C <sub>4</sub>	CM501070	96	EIA	1 x 18 h, 1 x 1 h	7.8 - 1000 pg/mL	500 µL sample/extraction	ER 412 nm
Leukotriene E <sub>4</sub>	CM520411	96	EIA	1 x 18 h, 1 x 1 h	7.8 - 1000 pg/mL	500 µL sample/extraction	ER 412 nm
Cysteinyl-Leukotriene	CM500390	96	EIA	1 x 18 h, 1 x 1,5 h	7.8 - 1000 pg/mL	50 µL urine	ER 412 nm
Cysteinyl-Leukotriene Express	CM10009291	96	EIA	1 x 2 h, 1 x 1,5 h	7.8 - 1000 pg/mL	500 µL sample/extraction	ER 412 nm
Lp (a) (Lipoprotein (a))	RE59011	12 x 8	ELISA	2 x 1 h, 1 x 30 min	Flexible Standards	5 µL serum, plasma	TMB 450 nm
Lipoxygenase Inhibitor Screening Assay	CM760700	96	colorim.	1 x 5 min		inhibitors	SCN 500 nm

## Hypertension

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
MLC-I	CM10007617	96	EIA	1 x 2 h, 1 x 1 h, 1 x 15 min	1 - 500 ng/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
cPLA <sub>2</sub> (Cytos. Phospholipase A <sub>2</sub> ) Assay	CM765021	96	colorim.	1 x 1 h, 1 x 5 min	3.5 - 42 U/mL	10 µL cell- or tissue lysat	DTNB 414 nm
sPLA <sub>2</sub> (human Type IIA)	CM585000	96	EIA	1 x 18 h, 1 x 1 h	15.6 - 1000 pg/mL	100 µL plasma, synovial fluids et al.	ER 412 nm
sPLA <sub>2</sub> (Secret. Phospholipase A <sub>2</sub> ) Assay	CM765001	96	color./kinet.	1 x 12 min	0.02 - 0.2 U/mL	100 µL plasma, synovial fl. et al.	DTNB 414 nm
Prostaglandin Screening	CM514012	96	EIA	1 x 18 h, 1 x 1 h	15.6 - 2000 pg/mL	500 µL sample/extraction	ER 412 nm
Prostaglandin D <sub>2</sub>	CM512031	96	EIA	1 x 18 h, 1 x 1 h	19.5 - 2500 pg/mL	500 µL sample/extraction	ER 412 nm
Prostaglandin D <sub>2</sub> Express	CM512041	96	EIA	2 x 1 h	117.2 - 15000 pg/mL	500 µL sample/extraction	ER 412 nm
Prostaglandin D Inhibitor Synthase Screening	CM10006595	96	EIA	1 x 2 h, 1 x 1 h after enzyme reaction		inhibitors	ER 412 nm
Prostaglandin D <sub>2</sub> -MOX	CM512011	96	EIA	1 x 18 h, 1 x 1 h	7.8 - 1000 pg/mL	500 µL sample/extraction	ER 412 nm
Prostaglandin D <sub>2</sub> -MOX Express	CM500151	96	EIA	2 x 1 h	7.8 - 1000 pg/mL	500 µL sample/extraction	ER 412 nm
Prostaglandin E <sub>2</sub> monoclonal	CM514010	96	EIA	1 x 18 h, 1 x 1 h	7.8 - 1000 pg/mL	500 µL sample/extraction	ER 412 nm
Prostaglandin E <sub>2</sub> Express	CM500141	96	EIA	2 x 1 h	15.6 - 2000 pg/mL	500 µL sample/extraction	ER 412 nm
Prostaglandin E Metabolite	CM514531	96	EIA	1 x 18 h, 1 x 1 h	7.8 - 1000 pg/mL	500 µL sample/extraction	ER 412 nm

## Hypertension

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
2,3-Dinor-6-keto-Prostaglandin F <sub>1α</sub>	CM515121	96	EIA	1 x 18 h, 1 x 1,5 h	39 - 5000 pg/mL	500 µL sample/extraction	ER 412 nm
6-Keto-Prostaglandin F <sub>1α</sub>	CM515211	96	EIA	1 x 18 h, 1 x 1,5 h	3.9 - 500 pg/mL	500 µL sample/extraction	ER 412 nm
Prostaglandin F <sub>2α</sub>	CM516011	96	EIA	1 x 18 h, 1 x 1 h	15.6 - 2000 pg/mL	500 µL sample/extraction	ER 412 nm
11β-Prostaglandin F <sub>2α</sub>	CM516521	96	EIA	1 x 18 h, 1 x 1 h	7.8 - 1000 pg/mL	500 µL sample/extraction	ER 412 nm
13,14-Dihydro-15-keto-Prostaglandin F <sub>2a</sub>	CM516671	96	EIA	1 x 18 h, 1 x 1 h	7.8 - 1000 pg/mL	500 µL sample/extraction	ER 412 nm
17-Phenyl-trinor-Prostaglandin F <sub>2α</sub> (Bimatoprost)	CM516821	96	EIA	1 x 18 h, 1 x 2 h	1.56 - 200 pg/mL	500 µL sample/extraction	ER 412 nm
8-Isoprostane (8-Iso-Prostaglandin F <sub>2α</sub> )	CM516351	96	EIA	1 x 18 h, 1 x 1 h	0.8 - 500 pg/mL	500 µL sample/extraction	ER 412 nm
8-Isoprostane Express	CM516360	96	EIA	1 x 2 h, 1 x 1.5 h	2.5 - 1500 pg/mL	500 µL sample/extraction	ER 412 nm
STAT-8-Isoprostane	CM500431	96	EIA	2 x 1 h	23.4 - 3000 pg/mL	500 µL sample/extraction	PNPP 405 nm
Renin (active)	RE53321	12 x 8	ELISA	2 x 1.5 h, 1 x 15 min	4 - 128 pg/mL	50 µL plasma	TMB 450 nm
Renin (active)	MG11101	96	IRMA (CT)	1 x 3 h	4 - 520 pg/mL	300 µL plasma	<sup>125</sup> I < 760 kBq
Renin Inhibitor Screening Assay	CM10006270	96	fluorim.	1 x 15 min		inhibitors	EDANS 340 nm

## Hypertension

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
<b>Thromboxane B<sub>2</sub> Express monoclonal</b>	<b>CM10004023</b>	96	<b>EIA</b>	1 x 2 h, 1 x 1 h	15.6 - 2000 pg/mL	500 µL sample/extraction	ER 412 nm
<b>11-Dehydro-Thromboxane B<sub>2</sub> monoclonal</b>	<b>CM519510</b>	96	<b>EIA</b>	3 x 2 h	15.6 - 2000 pg/mL	500 µL sample/extraction	ER 412 nm
<b>Tissue-type Plasminogen Activator (t-PA)</b>	<b>BE59411</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 15 min	16- 1000 pg/mL	10 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Vasopressin (ADH, AVP)</b>	<b>ED11051</b>	100	<b>RIA (DAb)</b>	2 x 24 h, 1 x 30 min	1.9 - 60 pmol/L	1 mL plasma/extraction, 300 µL urine/without extraction	<sup>125</sup> I < 115 kBq

Biochemicals, antibodies, and enzymes are available as well.  
Cayman's newest catalog will be sent to you on request.  
Note: All products, Catalog-No. CM....., are for research purpose only.

## Catecholamines, Neurotransmitters

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Adrenalin (Epinephrine)	RE59251	12 x 8	ELISA	1 x 1,5 h, 1 x 2 h, 1 x 40 min	1.5 - 150 ng/mL	500 µL plasma, 20 µL urine	PNPP 405 nm
Adrenalin (Epinephrine)	RE29315	50	RIA (DAb)	1 x 1 h, 1 x 18 h	0.03 - 3 ng/mL	1 mL plasma, 25 µL urine	<sup>125</sup> I < 100 kBq
CatCombi (Adrenalin/Noradrenalin)	RE59242	12 x 8 AD 12 x 8 NAD	ELISA	1 x 1,5 h, 1 x 2 h, 1 x 40 min	1.5 - 150 ng/mL AD 5 - 500 ng/mL NAD	500 µL plasma, 20 µL urine	PNPP 405 nm
Dopamine	RE59161	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 40 min	60 - 11740 ng/mL	500 µL plasma, 20 µL urine	PNPP 405 nm
5-HIAA (5-Hydroxy-3-indol Acetic Acid)	RE59131	12 x 8	ELISA	1 x 18 h, 1 x 2 h, 1 x 1 h	0.4 - 55 mg/L	20 µL urine	PNPP 405 nm
Histamine	RE59221	12 x 8	ELISA	1 x 3 h, 1 x 40 min	0.35 - 150 ng/mL 2.7 - 219 ng/mL	100 µL plasma, 50 µL urine	TMB 450 nm
Histamine-Release	RE95000	96				whole blood	TMB 450 nm
Histamine	CM589621	12 x 8	EIA	1 x 24 h, 1 x 1 h	0.39 - 500 nmol/L	200 µL plasma, urine, cell culture supernatant et al.	ER 412 nm
KatCombi (Adrenalin/Noradrenalin)	RE29291	50 AD 50 NAD	RIA (DAb)	1 x 1 h, 1 x 18 h, 1 x 15 min	0.03 - 3 ng/mL AD 0.1 - 10 ng/mL NAD	1 mL plasma, 25 µL urine	<sup>125</sup> I < 200 kBq
Melatonin	RE54021	12 x 8	ELISA	1 x 18 h, 1 x 2 h, 1 x 30 min	3.0 - 300 pg/mL	500 µL serum/extraction	PNPP 405 nm
Melatonin-Extraction Columns	KEME761	10					
Melatonin direct Serum/Plasma/Saliva	RE29301	100	RIA (DAb)	1 x 2 h, 1 x 18 h, 1 x 15 min 1 x 18 h, 1 x 15 min	2.5 - 750 pg/mL 1 - 300 pg/mL	200 µL serum, plasma 500 µL saliva	<sup>125</sup> I < 200 kBq
Melatonin direct Saliva	RE54041	12 x 8	ELISA	1 x 18 h, 1 x 2 h, 1 x 1 h	0.5 - 50 pg/mL	100 µL saliva	TMB 450 nm

## Catecholamines, Neurotransmitters

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
<b>Melatonin-Sulfate Urine</b>	<b>RE54031</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 30 min	1.7 - 420 ng/mL	10 µL urine	TMB 450 nm
<b>Metanephrine</b>	<b>RE59181</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min, 1 x 40 min	26 - 2500 µg/L	50 µL urine	PNPP 405 nm
<b>MetCombi Plasma</b> (Metanephrine/Normetanephrine)	<b>RE59202</b>	12 x 8 MT 12 x 8 NMT	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 2 x 30 min	15 - 2500 pg/mL MT 12 - 3000 pg/mL NMT	200 µL plasma	TMB 450 nm
<b>MetCombi Plasma</b> (Metanephrine/Normetanephrine)	<b>RE29111</b>	50 MT 50 NMT	<b>RIA (DAb)</b>	1 x 18 h, 1 x 15 min	20 - 2800 pg/mL MT 25 - 3000 pg/mL NMT	500 µL plasma	<sup>125</sup> I < 200 kBq
<b>Metanephrine Plasma-Extraction Columns</b>	<b>KRMP201</b>	23					
<b>MetCombi Urine</b> (Metanephrine/Normetanephrine)	<b>RE29191</b>	50 MT 50 NMT	<b>RIA (DAb)</b>	2 x 15 min, 1 x 18 h	30 - 1000 µg/L MT 90 - 3000 µg/L NMT	50 µL urine	<sup>125</sup> I < 200 kBq
<b>1-Methylhistamin</b>	<b>RE59231</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 15 - 30 min, 2 x 20 min	10 - 1000 ng/mL	50 µL plasma, 20 µL urine, cell culture supernatant	TMB 450 nm
<b>Noradrenalin (Norepinephrine)</b>	<b>RE59261</b>	12 x 8	<b>ELISA</b>	1 x 1,5 h, 1 x 2 h, 1 x 40 min	5 - 500 ng/mL	500 µL plasma, 20 µL urine	PNPP 405 nm
<b>Noradrenalin (Norepinephrine)</b>	<b>RE29325</b>	50	<b>RIA (DAb)</b>	1 x 1 h, 1 x 18 h	0.1 - 30 ng/mL	1 mL plasma, 25 µL urine	<sup>125</sup> I < 100 kBq
<b>Normetanephrine</b>	<b>RE59171</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min, 1 x 20 min	77 - 7500 µg/L	50 µL urine	PNPP 405 nm
<b>Serotonin</b>	<b>RE59121</b>	12 x 8	<b>ELISA</b>	1 x 1.5 h, 2 x 1 h	0.08 - 19.8 ng/mL	20 µL serum, platelets, urine, tissue homogenate et al., 50 µL plasma	PNPP 405 nm
<b>Serotonin high sensitive</b>	<b>RE59141</b>	12 x 8	<b>ELISA</b>	1 x 18 h, 1 x 1 h, 1 x 30 min	0.67 - 100 pg/sample	1 - 20 µL sample	TMB 450 nm
<b>TriCat™</b> (Adrenalin/Noradrenalin/Dopamine)	<b>RE59395</b>	12 x 8 AD 12 x 8 NAD 12 x 8 DA	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 40 min	1,5 - 150 ng/mL AD 5 - 500 ng/mL NAD 60 - 11470 ng/mL DA	500 µL plasma, 20 µL urine	PNPP 405 nm

## Neuropeptides, Pituitary, Growth hormones

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
ACTH	RE53081	12 x 8	ELISA	1 x 2 h, 1 x 20 min	5 - 416 pg/mL	200 µL plasma	TMB 450 nm
ACTH	RE11081	100	IRMA (CT)	1 x 18 h	9.5 - 1800 pg/mL	200 µL plasma	<sup>125</sup> I < 740 kBq
AgRP (Agouti-related Protein)	CM10007615	96	EIA	2 x 1.5 h, 1 x 30 min, 1 x 10 min	12.5 - 100 pg/mL	75 µL plasma	TMB 450 nm
Chromogranin A	RE53071	12 x 8	ELISA	1 x 1.5 h, 1 x 30 min, 1 x 20 min	38 - 2500 ng/mL	15 µL serum, plasma	TMB 450 nm
Chromogranin A	MI11071	100	RIA (DAb)	1 x 18 h, 1 x 45 min	0.156 - 5 nmol/L	50 µL serum, plasma	<sup>125</sup> I < 56 kBq
β-Endorphin	MI11021	100	RIA (DAb)	2 x 20 h, 1 x 30 min	15.6 - 500 pmol/L	3 mL plasma/extraction	<sup>125</sup> I < 56 kBq
Growth hormone	DB59121	12 x 8	ELISA	1 x 1 h, 1 x 15 min	1 - 50 ng/mL	25 µL serum	TMB 450 nm
Growth hormone	MG59121	12 x 8	ELISA	2 x 30 min	0.45 - 98 µIU/mL	50 µL serum, plasma	TMB 450 nm
Growth hormone	MG11121	96	IRMA (CT)	1 x 2 h	1 - 120 µIU/mL	50 µL serum, plasma	<sup>125</sup> I < 350 kBq
Growth hormone (Rat)	CM49031	96	EIA	2 x 20 h, 1 x 2 h	0.3 - 40 ng/mL	50 µL serum, plasma et al.	ER 412 nm
Growth hormone (Rat) *)	BC41241	100	RIA (DAb)	1 x 3 h, 1 x 18 h, 1 x 30 min	1.2 - 120 ng/mL	25 µL serum, plasma	<sup>125</sup> I < 170 kBq
IGF-I (Insulin-like Growth Factor-I)	MD58011	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	42 - 1050 ng/mL or 21 - 500 ng/mL	10 µL serum, plasma	TMB 450 nm
IGF-I (Somatomedin C)	MG11161	96	RIA (CT)	1 x 18 h 1 x 30 min	0.45 - 47 ng/mL	100 µL serum, plasma/ pretreatment	<sup>125</sup> I < 145 kBq
IGF-I direct (Rat, Mouse)	UK45021	12 x 8	ELISA	1 x 2 h, 1 x 30 min,	217 - 3204 ng/mL	25 µL serum, plasma/	TMB 450 nm



# Neuropeptides, Pituitary, Growth hormones

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume	Isotope/ Pretreatment of Sample Substrate
				1 x 20 min		pretreatment	



## Neuropeptides, Pituitary, Growth hormones

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
<b>IGF-II</b> (Insulin-like Growth Factor-II)	<b>MD58041</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 2 x 30 min	0.45 - 9 ng/mL	5 µL serum, plasma	TMB 450 nm
<b>IGFBP-1</b>	<b>MD58051</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min, 1 x 15 min	0.1 - 8 ng/mL	20 µL serum, plasma	TMB 450 nm
<b>IGFBP-2</b>	<b>MD58021</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min, 1 x 15 min	0.2 - 1680 µg/L	15 µL serum, plasma	TMB 450 nm
<b>IGFBP-3</b>	<b>MD58031</b>	12 x 8	<b>ELISA</b>	2 x 1 h, 1 x 30 min	0.03 - 15150 µg/L	10 µL serum, plasma	TMB 450 nm
<b>IGFBP-3</b>	<b>MG11191</b>	100	<b>IRMA (CT)</b>	1 x 3 h	300 - 10000 ng/mL	10 µL serum	<sup>125</sup> I < 370 kBq
<b>α-MSH</b> (α-Melanocyte-stimulating-hormone)	<b>MI11011</b>	100	<b>RIA (DAb)</b>	2 x 20 h, 1 x 30 min	15.6 - 500 pg/mL	100 µL plasma	<sup>125</sup> I < 56 kBq
<b>Neuropeptide Y</b>	<b>ED29181</b>	100	<b>RIA (DAb)</b>	2 x 20 h, 1 x 1 h	9.4 - 300 pmol/L	200 µL plasma	<sup>125</sup> I < 28 kBq
<b>Oxytocin</b>	<b>RE52331</b>	12 x 8	<b>ELISA</b>	1 x 18 h, 1 x 1 h	15.6 - 1000 pg/mL	100 µL serum, plasma, saliva, cell culture supernatant, milk	PNPP 405 nm
<b>Somatostatin</b>	<b>MI11051</b>	100	<b>RIA (DAb)</b>	2 x 20 h, 1 x 30 min	7.8 - 250 pg/mL	1 mL plasma/extraction	<sup>125</sup> I < 56 kBq
<b>Substance P</b>	<b>CM583751</b>	96	<b>EIA</b>	1 x 18 h, 1 x 1,5 h	7.8 - 1000 pg/mL	50 µL serum, plasma, urine, cell culture supernat./extract.	ER 412 nm
<b>Vasopressin</b> (ADH, AVP)	<b>ED11051</b>	100	<b>RIA (DAb)</b>	2 x 24 h, 1 x 30 min	1.9 - 60 pmol/L	1 mL plasma/extraction, 300 µL urine/without extraction	<sup>125</sup> I < 115 kBq

\*) only for restricted territories

## Metabolic syndrome

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Acetylation Stimulating Protein (ASP)	CM10008491	96	EIA	3 x 1 h, 1 x 15 min	0.025 - 1.25 nmol/L	100 µL plasma	TMB 450 nm
Active B <sub>12</sub> (Holotranscobalamin)	AX53101	12 x 8	ELISA	1 x 1 h, 2 x 30 min	12 - 154 pmol/L	100 µL serum	PNPP 405 nm
Adiponectin	BV51001	12 x 8	ELISA	1 x 2 h, 1 x 15 min	0.1 - 10 µg/mL	10 µL serum, plasma	TMB 450 nm
Adiponectin	MD51001	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	2 - 100 ng/L	20 µL serum, plasma, cell culture supernatant	TMB 450 nm
Adiponectin (Murine)	CM10007620	96	EIA	1 x 2 h, 1 x 15 min	0.25 - 800 ng/mL	100 µL serum et al.	TMB 450 nm
α- Amylase Assay	RE80111	96	enzymatic	1 x 3 min, 1 x 5 min	0 - 400 U/mL	10 µL saliva	CNPG 405 nm
Angiopietin-like 3 high sensitive	JP27750	12 x 8	ELISA	1 x 18 h, 2 x 30 min	0.47 - 30 ng/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
Angiopietin-like 3 (Mouse)	JP27410	12 x 8	ELISA	1 x 18 h, 2 x 30 min	0.31 - 20 ng/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
α <sub>1</sub> -Antitrypsin Clearance	ID59091	12 x 8	ELISA	2 x 1 h, 1 x 15 min	3.3 - 90 µg/L	10 µL serum, plasma, 100 mg stool	TMB 450 nm
α <sub>1</sub> -Antitrypsin Stool	ID59031	12 x 8	ELISA	2 x 1 h, 1 x 15 min	3.3 - 90 µg/L	100 mg stool	TMB 450 nm
Bile Acids	BD13011	100	RIA (CT)	1 x 1 h	0.4 - 50 µmol/mL	25 µL serum, plasma	<sup>125</sup> I < 185 kBq
Calprotectin	NM53011	12 x 8	ELISA	2 x 45 min	25 - 400 µg/g	100 mg stool	PNPP 405 nm
Cholecystokinin (CCK)	MI11031	100	RIA (DAb)	1 x 48 h, 1 x 96 h, 1 x 45 min	0.78 - 25 pmol/L	1 mL plasma/extraction	<sup>125</sup> I < 28 kBq

## Metabolic syndrome

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
C-Peptide	RE53011	12 x 8	ELISA	1 x 3 h, 1 x 1 h, 1 x 30 min	0.2 - 16 ng/mL	100 µL serum, plasma	TMB 450 nm
C-Peptide	MG13011	96	RIA (CT)	1 x 3 h	0.06 - 6 pmol/mL	100 µL serum, plasma, urine	<sup>125</sup> I < 160 kBq
Endothelial Lipase (EL)	JP27182	12 x 8	ELISA	2 x 18 h, 2 x 30 min	31.3 - 2000 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
Fibulin-5 / DANCE	JP27121	12 x 8	ELISA	1 x 1 h, 2 x 30 min	0.08 - 5 ng/mL	100 µL plasma, cell culture supernatant	TMB 450 nm
GAD65-Ab	RE70371	12 x 8	ELISA	1 x 18 h, 3 x 30 min	0 - 500 IU/mL or cut-off 30 IU/mL	75 µL serum	TMB 450 nm
Gastrin	MI13101	100	RIA (DAb)	1 x 1 h, 1 x 30 min, 1 x 15 min	15,6 - 500 pmol/L	100 µL serum, plasma,	<sup>125</sup> I < 66 kBq
Ghrelin (acylated) Easy Sampling	CMA05306	96	EIA	2 x 2 h	2 - 250 pg/mL	100 µL plasma	ER 412 nm
Ghrelin (acylated) Easy Sampling (Mouse, Rat)	CMA05317	96	EIA	2 x 2 h, 1 x 1 h	2 - 250 pg/mL	100 µL plasma	ER 412 nm
Ghrelin (unacylated) Easy Sampling	CMA05318	96	EIA	2 x 2 h	2 - 250 pg/mL	100 µL plasma	ER 412 nm
Ghrelin (unacylated) Easy Sampling (Mouse, Rat)	CMA05319	96	EIA	2 x 2 h, 1 x 1 h	2 - 250 pg/mL	100 µL plasma	ER 412 nm
GIP active	JP27201	12 x 8	ELISA	2 x 1 h, 1 x 30 min	1.6 - 100 pg/mL	100 µL plasma	TMB 450 nm
GIP active (Mouse)	JP27764	12 x 8	ELISA	2 x 1 h, 1 x 30 min	7.8 - 500 pg/mL	100 µL plasma	TMB 450 nm
GIP active (Rat)	JP27202	12 x 8	ELISA	2 x 1 h, 1 x 30 min	2.3 - 150 pg/mL	100 µL plasma	TMB 450 nm
GIP total	JP27203	12 x 8	ELISA	2 x 1 h, 1 x 30 min	1.88 - 120 pg/mL	100 µL plasma, cell culture supernatant	TMB 450 nm

## Metabolic syndrome

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Glucagon	MI13021	100	RIA (DAb)	2 x 20 h, 1 x 30 min	4.7 - 150 pmol/L	200 µL plasma, tissue	<sup>125</sup> I < 28 kBq
Glucagon-Like Peptide-1 (7-36) active (GLP-1(7-36) active)	RE53121	12 x 8	ELISA	1 x 20 h, 1 x 20 min	1.8 - 55 pmol/L	200 µL plasma	TMB 450 nm
Glucagon-Like Peptide-1 active (GLP-1 active)	JP27784	12 x 8	ELISA	2 x 1 h, 1 x 30 min	1.25 - 80 pmol/L	100 µL plasma	TMB 450 nm
Glucagon-Like Peptide-1 inactive (GLP-1 inactive)	JP27788	12 x 8	ELISA	2 x 1 h, 1 x 30 min	1.25 - 80 pmol/L	100 µL plasma	TMB 450 nm
Glucagon-Like Peptide-1 total (GLP-1 total)	RE53131	12 x 8	ELISA	1 x 20 h, 1 x 20 min	1.8 - 55 pmol/L	100 µL plasma	TMB 450 nm
HTGL	JP27183	12 x 8	ELISA	2 x 18 h, 2 x 30 min	0.47 - 30 ng/mL	100 µL plasma, cell culture supernatant	TMB 450 nm
IA2-Ab	RE70381	12 x 8	ELISA	1 x 18 h, 3 x 30 min	0 - 500 IU/mL or cut-off 30 IU/mL	75 µL serum	TMB 450 nm
IA2-GAD65 Screen	RE70391	12 x 8	ELISA	1 x 18 h, 3 x 30 min	0 - 500 IU/mL or cut-off 30 IU/mL	75 µL serum	TMB 450 nm
Immunoreactive Trypsin (IRT) neonatal Screening	RE53275	5 x 96	ELISA	1 x 2 h, 1 x 1 h, 1 x 30 min	20 - 362 ng/mL	blood spot	TMB 450 nm
Insulin	RE53171	12 x 8	ELISA	2 x 30 min, 1 x 15 min	6.25 - 100 µIU/mL	25 µL serum, plasma	TMB 450 nm
Insulin	MG13021	96	IRMA (CT)	1 x 2 h	5 - 500 µIU/mL	50 µL serum, plasma	<sup>125</sup> I < 142 kBq
Insulin-Ab	NM59071	12 x 8	ELISA	1 x 14 h, 1 x 1 h, 1 x 30 min	negative and positive control	25 µL serum	PNPP 405 nm
Insulin-Ab (AIA)	MG13041	100	RIA	1 x 2 h, 1 x 15 min	negative and positive control	100 µL serum, plasma	<sup>125</sup> I < 74 kBq
Islet cell-Ab	NM59081	12 x 8	ELISA	2 x 1 h, 1 x 30 min	negative and positive control	25 µL serum	PNPP 405 nm

## Metabolic syndrome

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Leptin	RE53151	12 x 8	ELISA	1 x 2 h, 2 x 30 min, 1 x 15 min	2 - 100 ng/mL	15 µL serum, plasma	TMB 450 nm
Leptin	MD53001	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	1 - 100 ng/mL	20 µL serum, plasma	TMB 450 nm
Leptin high sensitive	JP27775	12 x 8	ELISA	1 x 1 h, 2 x 30 min	15.6 - 1000 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
Leptin high sensitive	MD53011	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	0.05 - 5 ng/mL	10 µL serum, plasma, urine, CSF saliva, cell culture supernatant	TMB 450 nm
Leptin (Mouse)	JP27160	12 x 8	ELISA	1 x 1 h, 2 x 30 min	100 - 6400 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
Leptin (Rat)	JP27295	12 x 8	ELISA	1 x 1 h, 2 x 30 min	56 - 3600 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
Leptin Receptor	CM10007608	96	EIA	2 x 1 h, 1 x 10 min	2 - 100 ng/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
14,15-Leukotriene C <sub>4</sub>	CM10006748	96	EIA	1 x 18 h, 1 x 2 h	7.8 - 1000 pg/mL	500 µL sample/extraction	ER 412 nm
Pancreatic Polypeptide	MI11131	100	RIA (DAb)	2 x 24 h, 1 x 1 h	6.25 - 200 pmol/L	100 µL serum	<sup>125</sup> I < 56 kBq
Phenylalanine (PKU) neonatal Screening	RE80019	2400	enzymatic	2 x 30 min, 1 x 3 min	1 - 18 mg/dL	blood spot	INT 570 nm
PPAR $\alpha$ Transcription Factor	CM10006915	96	EIA	1 x 18 h, 2 x 1 h, 1 x 15 min		10 µL nuclear extract	TMB 450 nm
PPAR $\alpha,\delta,\gamma$ Complete Transcription Fact.	CM10008878	96	EIA	1 x 18 h, 2 x 1 h, 1 x 15 min		10 µL nuclear extract	TMB 450 nm
PPAR $\delta$ Transcription Factor	CM10006914	96	EIA	1 x 18 h, 2 x 1 h, 1 x 15 min		10 µL nuclear extract	TMB 450 nm
PPAR $\gamma$ Transcription Factor	CM10006855	96	EIA	1 x 18 h, 2 x 1 h, 1 x 15 min		10 µL nuclear extract	TMB 450 nm

## Metabolic syndrome

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Proinsulin	RE53031	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	2.5 - 100 pmol/L	100 µL serum	TMB 450 nm
Proinsulin (intact)	RE53061	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	3.6 - 99.5 pmol/L	10 µL serum, plasma	TMB 450 nm
Resistin	BV51061	12 x 8	ELISA	3 x 1 h, 1 x 10 min	1 - 50 ng/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
Resistin (Rat)	CM10007612	96	EIA	2 x 1 h, 1 x 30 min, 1 x 10 min	0.25 - 10 ng/mL	100 µL serum, tissue culture supernatant	TMB 450 nm
Somatostatin	MI11051	100	RIA (DAb)	2 x 20 h, 1 x 30 min	7.8 - 250 pg/mL	1 mL plasma/extraction	<sup>125</sup> I < 56 kBq
Sphingomyelin Assay	CM10009928	96	colorim.	1 x 1 h	5 - 50 mg/dL	10 µL serum, plasma	TMB 450 nm
Vasoactive intestinal Peptide (VIP)	MI12021	100	RIA (DAb)	2 x 24 h, 1 x 30 min	3.8 - 120 pmol/L	200 µL plasma	<sup>125</sup> I < 56 kBq
Vitamin B <sub>12</sub> / Folate	BD19101	100	RIA (Protein)	1 x 15 min, 2 x 10 min, 1 x 1 h	100 - 2000 pg/mL B12 1 - 20 ng/mL Folate	200 µL serum, plasma	<sup>57</sup> Co < 55 kBq <sup>125</sup> I < 110 kBq

## Thyroid function

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Chromogranin A	RE53071	12 x 8	ELISA	1 x 1.5 h, 1 x 30 min, 1 x 20 min	38 - 2500 ng/mL	15 µL serum, plasma	TMB 450 nm
Chromogranin A	MI11071	100	RIA (DAb)	1 x 18 h, 1 x 45 min	0.156 - 5 nmol/L	50 µL serum, plasma	<sup>125</sup> I < 56 kBq
FT3 (Free Triiodothyronine)	RE55231	12 x 8	ELISA	1 x 1 h, 1 x 15 min	1.7 - 20 pg/mL	50 µL serum	TMB 450 nm
FT4 (Free Thyroxine)	RE55241	12 x 8	ELISA	1 x 1 h, 1 x 15 min	0.3 - 7 ng/dl	50 µL serum	TMB 450 nm
TBG	MO55011	12 x 8	ELISA	1 x 30 min, 1 x 15 min	1 - 64 µg/mL	10 µL serum, plasma	TMB 450 nm
Thyroglobulin (hTg)	MP55051	12 x 8	ELISA	1 x 1 h, 1 x 15 min	- 16.3 ng/mL	50 µL serum	TMB 450 nm
Thyroglobulin (hTg)	RE70971	12 x 8	ELISA	3 x 1 h	3.75 - 60 ng/mL	100 µL serum	TMB 450 nm
Thyroglobulin-Ab (Tg-Ab)	RE75501	12 x 8	ELISA	3 x 30 min	0 - 3000 IU/mL or cut-off 100 IU/mL	5 µL serum	TMB 450 nm
Thyroid Peroxidase-Ab (TPO-Ab)	RE75511	12 x 8	ELISA	3 x 30 min	0 - 3000 IU/mL or cut-off 100 IU/mL	5 µL serum	TMB 450 nm
TSH	RE55221	12 x 8	ELISA	1 x 1.5 h, 1 x 20 min, 1 x 10 min	0.25 - 15 mIU/L	25 µL serum	TMB 450 nm
TSH high sensitive	MP55011	12 x 8	ELISA	1 x 1 h, 1 x 15 min	0.02 - 15 µIU/mL	50 µL serum	TMB 450 nm
TSH neonatal Screening	RE55109	10 x 96	ELISA	1 x 18 h, 1 x 30 min	10 - 250 µIU/mL	blood spot	TMB 450 nm
TSH (Rat)	RE45021	12 x 8	ELISA	1 x 18 h, 1 x 30 min	2.5 - 80 ng/mL	25 µL serum	TMB 450 nm

## Bone and Mineral metabolism

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Aggrecan / PG	MG53281	96	ELISA	1 x 3 h, 1 x 1 h, 1 x 15 min	10 - 250 ng/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
BAP (Bone Alkaline Phosphatase) *)	UK51051	12 x 8	ELISA	2 x 1 h, 1 x 15 min	7 - 90 µg/L	50 µL serum	PNPP 405 nm
Calcitonin	NM59011	12 x 8	ELISA	1 x 4 h, 1 x 30 min	10 - 1330 pg/mL	100 µL serum	TMB 450 nm
Calcitonin	RE13031	100	IRMA (CT)	1 x 16 h	10 - 1000 pg/mL	200 µL serum	<sup>125</sup> I < 740 kBq
cAMP	CM581001	12 x 8	EIA	1 x 18 h, 1 x 1 h	0.02 - 3 pmol/mL acetyl. 2 - 300 pmol/mL without acetylation	500 µL tissue, plasma/ extraction	ER 412 nm
cAMP	RE11021	100	RIA (DAb)	1 x 20 h	0.05 - 15 pmol/mL acetyl. 1.5 - 450 pmol/mL with- out acetylation	20 µL acetyl. plasma, urine, cell and tissue suspension	<sup>125</sup> I < 100 kBq
CrossLaps™ Serum *)	OD51021	12 x 8	ELISA	1 x 2 h, 1 x 15 min	1.14 - 18.33 nmol/L	50 µL serum, plasma	TMB 450 nm
CrossLaps™ Urine *)	OD51031	12 x 8	ELISA	2 x 1 h, 1 x 15 min	0.1 - 6.75 mg/L	15 µL urine	TMB 450 nm
FGF-23 intact *)	UK51031	12 x 8	ELISA	1 x 3 h, 1 x 30 min	6 - 200 pg/mL	150 µL plasma, cell culture supernatant	TMB 450 nm
ICTP	WA11141	100	RIA	1 x 2 h, 2 x 30 min	1 - 50 µg/L	100 µL serum, plasma	<sup>125</sup> I < 200 kBq
Ostase	DS11001	2 x 50	IRMA (CT)	1 x 18 h	7.5 - 120 µg/L	100 µL serum	<sup>125</sup> I < 650 kBq
Osteocalcin	MG59071	12 x 8	ELISA	1 x 2 h, 1 x 30 min	2 - 90 ng/mL	25 µL serum, plasma	TMB 450 nm
Osteocalcin (1-43/49) specific	RE53141	12 x 8	ELISA	1 x 1 h, 1 x 20 min	4 - 64 ng/mL	25 µL serum, plasma	TMB 450 nm



## Bone and Mineral metabolism

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Osteocalcin N-MID *)	OD53121	12 x 8	ELISA	1 x 2 h, 1 x 15 min	6.3 - 100 ng/mL	20 µL serum, plasma	TMB 450 nm
Osteocalcin	MG11071	96	IRMA (CT)	1 x 2 h	1.5 - 150 ng/mL	50 µL serum, plasma	<sup>125</sup> I < 400 kBq
Osteocalcin (Rat)	RE45151	12 x 8	ELISA	1 x 24 h, 1 x 1 h, 1 x 30 min	0.33 - 20 ng/mL	25 µL serum, plasma, cell culture supernatant	TMB 450 nm
Osteopontin	JP27158	12 x 8	ELISA	1 x 1 h, 2 x 30 min	5 - 320 ng/mL	100 µL plasma, urine, cell culture supernatant	TMB 450 nm
Osteopontin (Mouse)	JP27351	12 x 8	ELISA	1 x 1 h, 2 x 30 min	1 - 64 ng/mL	100 µL plasma, urine, cell culture supernatant	TMB 450 nm
Osteopontin (Rat)	JP27360	12 x 8	ELISA	1 x 1 h, 2 x 30 min	0.074 - 4.75 ng/mL	100 µL plasma, cell culture supernatant	TMB 450 nm
Osteopontin N-HALF	JP27258	12 x 8	ELISA	1 x 1 h, 2 x 30 min	6.25 - 400 pmol/L	100 µL plasma, urine, CSF, cell culture supernatant	TMB 450 nm
Osteopontin N-HALF (Mouse)	JP27259	12 x 8	ELISA	1 x 1 h, 2 x 30 min	25 - 1600 pmol/L	100 µL plasma, urine, cell culture supernatant	TMB 450 nm
Osteoprotegerin	BV51101	12 x 8	ELISA	2 x 1 h, 1 x 30 min, 1 x 10 min	1.5 - 60 pmol/L	100 µL serum, plasma, synovial fluid et al.	TMB 450 nm
Parathyroid hormone (PTH) intact	NM59041	12 x 8	ELISA	1 x 3 h, 1 x 30 min	7 - 700 pg/mL	25 µL serum, plasma	TMB 450 nm
Parathyroid hormone (PTH) total intact	RE11061	100	IRMA (CT)	1 x 18 h	7.9 - 2300 pg/mL	200 µL serum, plasma	<sup>125</sup> I < 740 kBq
PTH total intact (Rat)	RE45141	12 x 8	ELISA	1 x 2 h, 1 x 30 min	33.5 - 927 pg/mL	25 µL serum	TMB 450 nm
Duo Parathyroid hormone (PTH)	SC3KG601	2 x 100	IRMA (CB)	1 x 18 h	10 - 2100 pg/mL	200 µL plasma	<sup>125</sup> I < 740 kBq
Whole PTH (1-84) specific	SC3KG014	100	IRMA (CT)	1 x 18 h	10 - 2300 pg/mL	200 µL serum, plasma	<sup>125</sup> I < 740 kBq

## Bone and Mineral metabolism

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
<b>PINP</b>	<b>WA11151</b>	100	<b>RIA</b>	1 x 2 h, 1 x 30 min, 1 x 15 min	5 - 250 µg/L	50 µL serum, plasma	<sup>125</sup> I < 200 kBq
<b>PIIINP</b>	<b>WA11131</b>	100	<b>RIA</b>	1 x 2 h, 1 x 30 min, 1 x 15 min	1 - 50 µg/L	200 µL serum, plasma	<sup>125</sup> I < 200 kBq
<b>sRankl (total)</b>	<b>BV51131</b>	12 x 8	<b>ELISA</b>	1 x 16 h, 2 x 1 h, 1 x 15 min	0.5 - 32 pmol/L	5 µL serum, plasma	TMB 450 nm
<b>RatLaps™ *)</b>	<b>UK45101</b>	12 x 8	<b>ELISA</b>	1 x 18 h, 1 x 1 h, 1 x 30 min	7.7 - 188 ng/mL	20 µL serum, urine	TMB 450 nm
<b>1,25-Dihydroxy-Vitamin D</b>	<b>MG59051</b>	12 x 8	<b>ELISA</b>	1 x 18 h, 2 x 1 h, 1 x 15 min	7.5 - 320 pg/mL	500 µL serum/extraction	TMB 450 nm
<b>1,25-Dihydroxy-Vitamin D</b>	<b>MG11015</b>	48	<b>RIA (CT)</b>	1 x 24 h	5 - 200 pg/mL	500 µL serum, plasma/ extraction	<sup>125</sup> I < 75 kBq
<b>Cartridges for 1,25-Dihydroxy-Vitamin D</b>	<b>MG11014</b>	20					
<b>25-Hydroxy-Vitamin D total</b>	<b>MG59061</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 30 min, 1 x 15 min	4.5 - 120 ng/mL	50 µL serum	TMB 450 nm
<b>25-Hydroxy-Vitamin D</b>	<b>MG11021</b>	96	<b>RIA (CT)</b>	1 x 2 h	1.5 - 150 ng/mL	200 µL serum, plasma	<sup>125</sup> I < 280 kBq

\*) only for restricted territories

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Adrenalin (Epinephrine)	RE59251	12 x 8	ELISA	1 x 1,5 h, 1 x 2 h, 1 x 40 min	1.5 - 150 ng/mL	500 µL plasma, 20 µL urine	PNPP 405 nm
Adrenalin (Epinephrine)	RE29315	50	RIA (DAb)	1 x 1 h, 1 x 18 h	0.03 - 3 ng/mL	1 mL plasma, 25 µL urine	<sup>125</sup> I < 100 kBq
Amyloid-β (1-38) high sensitive	RE59771	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	9.38 - 600 pg/mL	100 µL CSF, cell culture supernatant	TMB 450 nm
Amyloid-β (1-40) CSF	RE59651	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 30 min	118 - 1800 pg/mL	5 µL CSF	TMB 450 nm
Amyloid-β (x-40)	RE59741	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	8 - 500 pg/mL	100 µL serum, plasma, CSF, cell culture supernatant	TMB 450 nm
Amyloid-β (1-40) (Mouse/Rat)	RE45741	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	1.56 - 100 pg/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Amyloid-β (1-40) high sensitive	RE59781	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	1.56 - 100 pg/mL	100 µL serum, plasma, CSF, cell culture supernatant et al.	TMB 450 nm
Amyloid-β (1-40)	RE59751	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	15.6 - 1000 pg/mL	100 µL serum, plasma, CSF, cell culture supernatant	TMB 450 nm
Amyloid-β (N3pE-40)	RE59701	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	3.13 - 200 pg/mL	100 µL brain lysate, cell lysate	TMB 450 nm
Amyloid-β (1-42) CSF	RE59661	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 30 min	8.71 - 125 pg/mL	5 µL CSF	TMB 450 nm
Amyloid-β (x-42)	RE59721	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	13 - 800 pg/mL	100 µL CSF, cell culture supernatant	TMB 450 nm
Amyloid-β (1-42) (Mouse/Rat)	RE45721	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	1.56 - 100 pg/mL	100 µL serum, plasma	TMB 450 nm
Amyloid-β (1-42) high sensitive	RE59791	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	1.56 - 100 pg/mL	100 µL plasma, CSF, cell culture supernatant	TMB 450 nm

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Amyloid- $\beta$ (1-42)	RE59731	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	6.5 - 400 pg/mL	100 $\mu$ L cell culture supernatant	TMB 450 nm
Amyloid- $\beta$ (N3pE-42)	RE59761	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	7.8 - 496 pg/mL	100 $\mu$ L cell culture supernatant	TMB 450 nm
Amyloid- $\beta$ (1-43) high sensitive	RE59711	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	2.34 - 150 pg/mL	100 $\mu$ L CSF, cell culture supernatant	TMB 450 nm
Amyloid- $\beta$ (1-x)	JP27729	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	7.8 - 500 pg/mL	100 $\mu$ L serum, plasma, CSF, cell culture supernatant	TMB 450 nm
Amyloid- $\beta$ Oligomers	JP27725	12 x 8	ELISA	2 x 1 h, 1 x 30 min	18.98 - 1215 pmol/L	100 $\mu$ L serum, plasma, brain tissue extracts	TMB 450 nm
APL1 $\beta$ 25	JP27737	12 x 8	ELISA	1 x 18 h, 2 x 30 min	9.38 - 600 pg/mL	100 $\mu$ L CSF, cell culture supernatant	TMB 450 nm
APL1 $\beta$ 27	JP27738	12 x 8	ELISA	1 x 18 h, 2 x 30 min	4.39 - 300 pg/mL	100 $\mu$ L CSF, cell culture supernatant	TMB 450 nm
APL1 $\beta$ 28	JP27739	12 x 8	ELISA	1 x 18 h, 2 x 30 min	46.9 - 3000 pg/mL	100 $\mu$ L CSF, cell culture supernatant	TMB 450 nm
sAPP $\alpha$ high sensitive	JP27734	12 x 8	ELISA	1 x 18 h, 2 x 30 min	0.78 - 50 ng/mL	100 $\mu$ L serum, plasma, CSF, cell culture supernatant	TMB 450 nm
sAPP $\alpha$ (Mouse/Rat) high sensitive	JP27419	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	4.1 - 260 pg/mL	100 $\mu$ L serum, plasma, cell culture supernatant et al.	TMB 450 nm
APP $\beta$ CTF	JP27776	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	0.19 - 12 pmol/L	100 $\mu$ L cell lysate	TMB 450 nm
sAPP $\beta$ -Swedish Type high sensitive	JP27733	12 x 8	ELISA	1 x 18 h, 2 x 30 min	0.39 - 25 ng/mL	100 $\mu$ L plasma, brain extract, cell culture supernatant	TMB 450 nm
sAPP $\beta$ -Swedish Type (Mouse/Rat)	soon available		ELISA				
sAPP $\beta$ -Wild Type high sensitive	JP27732	12 x 8	ELISA	1 x 18 h, 2 x 30 min	0.78 - 50 ng/mL	100 $\mu$ L plasma, CSF, cell culture supernatant	TMB 450 nm

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
sAPP $\beta$ -Wild Type (Mouse)	JP27416	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	13 - 800 pg/mL	100 $\mu$ L plasma, cell culture supernatant	TMB 450 nm
sAPP total high sensitive	JP27731	12 x 8	ELISA	1 x 18 h, 2 x 30 min	0.39 - 25 ng/mL	100 $\mu$ L serum, plasma, CSF, cell culture supernatant	TMB 450 nm
BACE1	JP27752	12 x 8	ELISA	1 x 1 h, 2 x 30 min,	1.56 - 100 ng/mL	100 $\mu$ L brain lysate, cell lysate	TMB 450 nm
CatCombi (Adrenalin/Noradrenalin)	RE59242	12 x 8 AD 12 x 8 NAD	ELISA	1 x 1,5 h, 1 x 2 h, 1 x 40 min	1.5 - 150 ng/mL AD 5 - 500 ng/mL NAD	500 $\mu$ L plasma, 20 $\mu$ L urine	PNPP 405 nm
Dopamine	RE59161	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 40 min	60 - 11470 ng/mL	500 $\mu$ L plasma, 20 $\mu$ L urine	PNPP 405 nm
GFAP	CM10007621	12 x 8	ELISA	1 x 2 h, 2 x 1 h, 1 x 15 min	0.25 - 25 ng/mL	50 $\mu$ L serum, plasma, CSF, cell culture supernatant	TMB 450 nm
5-HIAA (5-Hydroxy-3-indol Acetic Acid)	RE59131	12 x 8	ELISA	1 x 18 h, 1 x 2 h, 1 x 1 h	0.4 - 55 mg/L	20 $\mu$ L urine	PNPP 405 nm
Histamine	RE59221	12 x 8	ELISA	1 x 3 h, 1 x 40 min	0.35 - 150 ng/mL 2.7 - 219 ng/mL	100 $\mu$ L plasma, 50 $\mu$ L urine	TMB 450 nm
Histamine-Release	RE95000	96				whole blood	TMB 450 nm
Histamine	CM589621	12 x 8	EIA	1 x 24 h, 1 x 1 h	0.39 - 500 nmol/L	200 $\mu$ L plasma, urine, cell culture supernatant et al.	ER 412 nm
KatCombi (Adrenalin/Noradrenalin)	RE29291	50 AD 50 NAD	RIA (DAb)	1 x 1 h, 1 x 18 h, 1 x 15 min	0.03 - 3 ng/mL AD 0.1 - 10 ng/mL NAD	1 mL plasma, 25 $\mu$ L urine	<sup>125</sup> I < 200 kBq
LRG (Leucin-Rich $\alpha$ -2-glycoprotein)	JP27769	12 x 8	ELISA	1 x 18 h, 2 x 30 min	1.56 - 100 ng/mL	100 $\mu$ L serum, plasma, urine, CSF	TMB 450 nm
LRG (Rat) (Leucin-Rich $\alpha$ -2-glycoprotein)	JP27770	12 x 8	ELISA	1 x 18 h, 2 x 30 min	1.56 - 100 ng/mL	100 $\mu$ L serum, plasma, urine, cell culture supernatant	TMB 450 nm
Melatonin	RE54021	12 x 8	ELISA	1 x 1.5 h, 2 x 30 min	6.25 - 400 ng/mL	500 $\mu$ L serum/extraction	PNPP 405 nm

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
<b>Melatonin-Extraction Columns</b>	<b>KEME761</b>	10					
<b>Melatonin direct Serum/Plasma/Saliva</b>	<b>RE29301</b>	100	<b>RIA (DAb)</b>	1 x 2 h, 1 x 18 h, 1 x 15 min 1 x 18 h, 1 x 15 min	2.5 - 750 pg/mL 1 - 300 pg/mL	200 µL serum, plasma 500 µL saliva	<sup>125</sup> I < 200 kBq
<b>Melatonin direct Saliva</b>	<b>RE54041</b>	12 x 8	<b>ELISA</b>	1 x 18 h, 1 x 2 h, 1 x 1 h	0.5 - 50 pg/mL	100 µL saliva	TMB 450 nm
<b>Melatonin-Sulfate Urine</b>	<b>RE54031</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 30 min	1.7 - 420 ng/mL	10 µL urine	TMB 450 nm
<b>Metanephrine</b>	<b>RE59181</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min, 1 x 40 min	26 - 2500 µg/L	50 µL urine	PNPP 405 nm
<b>MetCombi Plasma</b> (Metanephrine/Normetanephrine)	<b>RE59202</b>	12 x 8 MT 12 x 8 NMT	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 2 x 30 min	15 - 2500 pg/mL MT 12 - 3000 pg/mL NMT	200 µL plasma	TMB 450 nm
<b>MetCombi Plasma</b> (Metanephrine/Normetanephrine)	<b>RE29111</b>	50 MT 50 NMT	<b>RIA (DAb)</b>	1 x 18 h, 1 x 15 min	20 - 2800 pg/mL MT 25 - 3000 pg/mL NMT	500 µL plasma	<sup>125</sup> I < 200 kBq
<b>Metanephrine Plasma-Extraction Columns</b>	<b>KRMP201</b>	23					
<b>MetCombi Urine</b> (Metanephrine/Normetanephrine)	<b>RE29191</b>	50 MT 50 NMT	<b>RIA (DAb)</b>	2 x 15 min, 1 x 18 h	30 - 1000 µg/L MT 90 - 3000 µg/L NMT	50 µL urine	<sup>125</sup> I < 200 kBq
<b>Neurofilament-light (NF-light®)</b>	<b>UD51001</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 45 min, 1 x 30 min, 1 x 15 min	100 - 10000 pg/mL	50 µL CSF	TMB 450 nm
<b>Noradrenalin (Norepinephrine)</b>	<b>RE59261</b>	12 x 8	<b>ELISA</b>	1 x 1,5 h, 1 x 2 h, 1 x 40 min	5 - 500 ng/mL	500 µL plasma, 20 µL urine	PNPP 405 nm
<b>Noradrenalin (Norepinephrine)</b>	<b>RE29325</b>	50	<b>RIA (DAb)</b>	1 x 1 h, 1 x 18 h	0.1 - 30 ng/mL	1 mL plasma, 25 µL urine	<sup>125</sup> I < 100 kBq
<b>Normetanephrine</b>	<b>RE59171</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min, 1 x 20 min	77 - 7500 µg/L	50 µL urine	PNPP 405 nm

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Serotonin	RE59121	12 x 8	ELISA	1 x 1.5 h, 2 x 1 h	0.08 - 19.8 ng/mL	20 µL serum, platelets, urine, tissue homogenate et al., 50 µL plasma	PNPP 405 nm
Serotonin high sensitive	MG51952	2 x (12 x 8)	ELISA	2 x 1 h	9.4 - 300 ng/mL	50 µL serum, cell culture supernatant	PNPP 405 nm
Serum Amyloid A (SAA)	RE59141	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	0.67 - 100 pg/sample	1 - 20 µL sample	TMB 450 nm
α2,6-Sialyltransferase (E41 Form) (Rat)	JP27408	12 x 8	ELISA	1 x 18 h, 2 x 30 min	0.31 - 20 ng/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
α-Synuclein	JP27740	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 30 min	0.16 - 10 ng/mL	100 µL serum, plasma, CSF, cell culture supernatant	TMB 450 nm
α-Synuclein MONO	DN50161	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 15 min	0.78 - 6.25 ng/mL	50 µL serum, plasma, CSF, other body fluids	TMB 450 nm
α-Synuclein MULTI	DN50181	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 15 min	0.78 - 6.25 ng/mL	50 µL serum, plasma, CSF, other body fluids	TMB 450 nm
α-Synuclein PATHO	DN50171	12 x 8	ELISA	1 x 18 h, 1 x 1 h, 1 x 15 min	10 - 500 pg/mL	100 µL serum, plasma, CSF, other body fluids	TMB 450 nm
hTau total	RE59631	12 x 8	ELISA	1 x 2 h, 1 x 1.5 h, 1 x 30 min	25 - 1000 pg/mL	25 µL CSF	TMB 450 nm
phospho-Tau related	RE59641	12 x 8	ELISA	1 x 3 h, 1 x 1.5 h, 1 x 30 min	10 - 1000 pg/mL	75 µL CSF	TMB 450 nm
TriCat™ (Adrenalin/Noradrenalin/Dopamine)	RE59395	12 x 8 AD 12 x 8 NAD 12 x 8 DA	ELISA	1 x 2 h, 1 x 1 h, 1 x 40 min	1,5 - 150 ng/mL AD 5 - 500 ng/mL NAD 60 - 11470 ng/mL DA	500 µL plasma, 20 µL urine	PNPP 405 nm

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
<b>BDNF</b>	<b>RB59041</b>	12 x 8	<b>ELISA</b>	1 x 2.5 h, 1 x 45 min, 1 x 30 min	0.066 - 16 ng/mL	100 µL serum, plasma	TMB 450 nm
<b>C5a</b>	<b>RE59292</b>	2 x (12 x 8)	<b>ELISA</b>	1 x 20 min, 2 x 15 min	0.1 - 10 µg/L	100 µL plasma/centrifugation	TMB 450 nm
<b>CRP</b>	<b>EU59131</b>	12 x 8	<b>ELISA</b>	2 x 30 min, 1 x 10 min	5 - 100 µg/mL	10 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>CRP high sensitive</b>	<b>EU59151</b>	12 x 8	<b>ELISA</b>	2 x 30 min, 1 x 10 min	0.4 - 10 µg/mL	10 µL serum, plasma	TMB 450 nm
<b>CRP (Dog)</b>	<b>LD51051</b>	12 x 8	<b>ELISA</b>	2 x 30 min, 1 x 10 min	1.56 - 25 ng/mL	2 µL serum	TMB 450 nm
<b>CRP (Monkey)</b>	<b>LD51071</b>	12 x 8	<b>ELISA</b>	1 x 1 h min, 1 x 30 min, 1 x 10 min	1.5 - 40 µg/mL	10 µL serum, plasma, urine, et al.	TMB 450 nm
<b>CRP (Mouse)</b>	<b>LD51031</b>	12 x 8	<b>ELISA</b>	2 x 30 min, 1 x 10 min	4.9 - 133.3 µg/mL	2 µL serum	TMB 450 nm
<b>CRP (Pig)</b>	<b>LD51111</b>	12 x 8	<b>ELISA</b>	2 x 45 min, 1 x 20 min	1.56 - 100 ng/mL	5 µL serum, plasma	TMB 450 nm
<b>CRP (Rabbit)</b>	<b>LD51091</b>	12 x 8	<b>ELISA</b>	2 x 45 min, 1 x 20 min	1.17 - 75 ng/mL	1 µL serum	TMB 450 nm
<b>CRP (Rat)</b>	<b>LD51001</b>	12 x 8	<b>ELISA</b>	2 x 45 min, 1 x 20 min	7.81 - 125 ng/mL	3 µL serum	TMB 450 nm
<b>CRP (Rat) higher range</b>	<b>LD51021</b>	12 x 8	<b>ELISA</b>	2 x 45 min, 1 x 20 min	4.67 - 150 ng/mL	2 µL serum, plasma	TMB 450 nm
<b>Fibronectin</b>	<b>BE59341</b>	12 x 8	<b>ELISA</b>	2 x 45 min, 1 x 20 min	3.91 - 250 ng/mL	1 µL serum	TMB 450 nm
<b>Haptoglobin (Dog)</b>	<b>LD51221</b>	12 x 8	<b>ELISA</b>	1 x 45 min, 1 x 30 min, 1 x 20 min	1.95 - 125 ng/mL	2 µL serum, plasma	TMB 450 nm



Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Haptoglobin (Mouse)	LD51211	12 x 8	ELISA	1 x 45 min, 1 x 30 min, 1 x 20 min	1.95 - 125 ng/mL	2.5 µL serum, plasma	TMB 450 nm
Haptoglobin (Pig)	LD51121	12 x 8	ELISA	1 x 45 min, 1 x 30 min, 1 x 20 min	18.75 - 300 ng/mL	10 µL serum, plasma	TMB 450 nm
Haptoglobin (Rat)	LD51011	12 x 8	ELISA	1 x 45 min, 1 x 30 min, 1 x 20 min	0.98 - 62.5 ng/mL	2 µL serum, plasma	TMB 450 nm
HMGB1	ST51011	12 x 8	ELISA	1 x 20 h, 1 x 2 h, 1 x 30 min	0 - 80 ng/mL	10 µL serum, plasma, cell culture supernatant	TMB 450 nm
IgA Saliva	DM59171	12 x 8	ELISA	1 x 1 h, 1 x 15 min	3 - 300 µg/mL	10 µL saliva	TMB 450 nm
MMP-1 (Matrix Metalloprotease-1)	RB59011	12 x 8	ELISA	1 x 2.5 h, 1 x 1 h, 1 x 45 min, 1 x 30 min	24.7 - 18000 pg/mL	100 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm
MMP-2 (Matrix Metalloprotease-2)	RB59021	12 x 8	ELISA	1 x 2.5 h, 1 x 1 h, 1 x 45 min, 1 x 30 min	73.7 - 18000 pg/mL	100 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm
MMP-9 (Matrix Metalloprotease-9)	BE59491	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 15 min	2.3 - 150 ng/mL	10 µL serum, cell culture supernatant et al.	TMB 450 nm
Neopterin	RE59321	12 x 8	ELISA	1 x 1,5 h, 1 x 10 min	1.35 - 111 nmol/L	10 µL serum, plasma, urine	TMB 450 nm
Neopterin	RE59325	5 x (12 x 8)	ELISA	1 x 1,5 h, 1 x 10 min	1.35 - 111 nmol/L	10 µL serum, plasma, urine	TMB 450 nm
Osteopontin	JP27158	12 x 8	ELISA	1 x 1 h, 2 x 30 min	5 - 320 ng/mL	100 µL plasma, urine, cell culture supernatant	TMB 450 nm
Osteopontin (Mouse)	JP27351	12 x 8	ELISA	1 x 1 h, 2 x 30 min	1 - 64 ng/mL	100 µL plasma, urine, cell culture supernatant	TMB 450 nm
Osteopontin (Rat)	JP27360	12 x 8	ELISA	1 x 1 h, 2 x 30 min	0.074 - 4.75 ng/mL	100 µL plasma, cell culture supernatant	TMB 450 nm

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
<b>Osteopontin N-HALF</b>	<b>JP27258</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	6.25 - 400 pmol/L	100 µL plasma, urine, CSF, cell culture supernatant	TMB 450 nm
<b>Osteopontin N-HALF (Mouse)</b>	<b>JP27259</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	25 - 1600 pmol/L	100 µL plasma, urine, cell culture supernatant	TMB 450 nm
<b>PAI-1</b>	<b>BE59351</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	78 - 5000 pg/mL	10 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>PMN-Elastase</b>	<b>BE59311</b>	12 x 8	<b>ELISA</b>	2 x 1 h, 1 x 20 min	0.156 - 10 ng/mL	5 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Total-IgE</b>	<b>RE59061</b>	12 x 8	<b>ELISA</b>	1 x 30 min, 1 x 15 min	5 - 1000 IU/mL	10 µL serum, plasma	TMB 450 nm

## Cytokines, Adhesion molecules, Apoptosis

### Cytokines, Adhesion molecules, Apoptosis (Human)

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Annexin V	BE59321	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 15 min	0.8 - 50 ng/mL	50 µL cell culture supernatant, other biological fluids	TMB 450 nm
Annexin V-Ab	BE59331	12 x 8	ELISA	1 x 2 h, 1 x 10 min	6.25 - 400 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
APO-1 / FAS	BE51901	12 x 8	ELISA	1 x 2 h, 1 x 15 min	15.6 - 1000 pg/mL	10 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
APRIL	BE51801	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 15 min	0.78 - 50 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Bcl-2	BE51931	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 15 min	0.5 - 32 ng/mL	20 µL serum, plasma, cell culture supernatant	TMB 450 nm
BDNF	RB59041	12 x 8	ELISA	1 x 2.5 h, 1 x 1 h, 1 x 45 min, 1 x 30 min	0.066 - 16 ng/mL	100 µL serum, plasma	TMB 450 nm
Caspase-8	BE52081	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 20 min	0.16 - 10 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Caspase-9	BE52091	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 20 min	1.6 - 100 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Cathepsin L	BE59211	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 10 min	3.12 - 50 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
c-Met	JP27407	12 x 8	ELISA	1 x 1 h, 2 x 30 min	0.78 - 50 ng/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
sCD23	BE59171	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 15 min	12.5 - 400 U/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
sCD26	BE59141	12 x 8	ELISA	1 x 3 h, 1 x 1 h, 1 x 15 min	15.6 - 500 ng/mL	20 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm

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<b>sCD28</b>	<b>BE59181</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	0.78 - 50 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>sCD30</b>	<b>BE59151</b>	12 x 8	<b>ELISA</b>	1 x 3 h, 1 x 10 min	1.6 - 100 U/mL	25 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
<b>sCD40</b>	<b>BE59161</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>sCD40L</b>	<b>BE51941</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 15 min	0.16 - 10 ng/mL	20 µL serum, cell culture supernatant	TMB 450 nm
<b>sCD40L high sensitivity</b>	<b>BE58941</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	0.08 - 5 ng/mL	20 µL serum, 50 µL plasma	TMB 450 nm
<b>sCD44std</b>	<b>BE59231</b>	12 x 8	<b>ELISA</b>	1 x 3 h, 1 x 15 min	0.12 - 4 ng/mL	10 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
<b>sCD44var (v5)</b>	<b>BE59241</b>	12 x 8	<b>ELISA</b>	1 x 3 h, 1 x 15 min	0.32 - 10 ng/mL	20 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
<b>sCD44var (v6)</b>	<b>BE59251</b>	12 x 8	<b>ELISA</b>	1 x 3 h, 1 x 15 min	0.32 - 10 ng/mL	10 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
<b>sCD134 (OX40)</b>	<b>BE59401</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	78 - 5000 pg/mL	25 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>sCD137 (4-1BB)</b>	<b>BE59191</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	0.78 - 50 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>sCTLA-4</b>	<b>BE51911</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	0.16 - 10 ng/mL	10 µL serum, cell lysate et al.	TMB 450 nm
<b>Cu / ZnSOD</b>	<b>BE51971</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 15 min	0.08 - 5 ng/mL	10 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
<b>Cytochrome c</b>	<b>BE51981</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	0.08 - 5 ng/mL	100 µL serum, whole blood, cell culture lysates	TMB 450 nm
<b>Eotaxin</b>	<b>MG51821</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 2 x 30 min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>sFas Ligand</b>	<b>BE51921</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	0.16 - 10 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm

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<b>FGF basic</b>	<b>MG51892</b>	2 x (12 x 8)	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 2 x 30 min	15.6 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>G-CSF</b>	<b>JP27131</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	7.8 - 500 pg/mL	100 µL serum, cell culture supernatant	TMB 450 nm
<b>G-CSF</b>	<b>MG51832</b>	2 x (12 x 8)	<b>ELISA</b>	1 x 2 h, 2 x 30 min	39 - 2500 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>GM-CSF</b>	<b>BE51081</b>	12 x 8	<b>ELISA</b>	1 x 3 h, 1 x 20 min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Granzyme B</b>	<b>BE52011</b>	12 x 8	<b>ELISA</b>	2 x 1 h, 1 x 30 min, 1 x 15 min	0.7 - 480 pg/mL	50 µL cell culture supernatant, other biological fluids	TMB 450 nm
<b>GRO-α/MGSA</b>	<b>JP27139</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min	3.13 - 200 pg/mL	100 µL serum, cell culture supernatant	TMB 450 nm
<b>GRO-b</b>	<b>JP27142</b>	12 x 8	<b>ELISA</b>	1 x 18 h, 2 x 30 min	19.5 - 2500 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>HAI-1</b>	<b>JP27405</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	39.6 - 2500 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>HGF Activated</b>	<b>JP27401</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	78.1 - 5000 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>HGF Total</b>	<b>JP27402</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	78.1 - 5000 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>HGFA Activated</b>	<b>JP27403</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	0.23 - 15 ng/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>HGFA Total</b>	<b>JP27404</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	0.47 - 30 ng/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>HMGB1</b>	<b>ST51011</b>	12 x 8	<b>ELISA</b>	1 x 20 h, 1 x 2 h, 1 x 30 min	0 - 80 ng/mL	10 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>sICAM-1</b>	<b>BE59011</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 10 min	6.25 - 100 ng/mL	10 µL serum, plasma, urine, bile, cell culture supernatant	TMB 450 nm
<b>sICAM-1 high sensitivity</b>	<b>BE59001</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 10 min	0.625 - 10 ng/mL	5 µL serum, plasma, urine, bile, cell culture supernatant	TMB 450 nm

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<b>sICAM-2</b>	<b>BE59021</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min, 1 x 20 min	0.75 - 24 U/mL	15 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>sICAM-3</b>	<b>BE59031</b>	12 x 8	<b>ELISA</b>	2 x 1 h, 1 x 20 min	0.78 - 50 ng/mL	20 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
<b>Interferon-α (IFN-α)</b>	<b>BE51041</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 15 min	7.8 - 500 pg/mL	20 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Interferon-α-Ab</b>	<b>BE51051</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	3.2 - 200 ng/mL	20 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Interferon-γ (IFN-γ)</b>	<b>BE51021</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	1.5 - 100 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Interferon-γ (IFN-γ) high sensitivity</b>	<b>BE58331</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 30 min, 2 x 15 min	0.15 - 10 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Interferon-ω (IFN-ω)</b>	<b>BE51061</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	4.7 - 300 pg/mL	25 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Interleukin-1α (IL-1α)</b>	<b>BE51001</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 20 min	1.6 - 100 pg/mL	50 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
<b>Interleukin-1β (IL-1β)</b>	<b>BE51011</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	3.9 - 250 pg/mL	50 µL serum, urine, cell culture supernatant et al.	TMB 450 nm
<b>Interleukin-1β (IL-1β) high sensitivity</b>	<b>BE58011</b>	12 x 8	<b>ELISA</b>	1 x 18 h, 1 x 1 h, 1 x 30 min, 2 x 15 min	0.16 - 10 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>Interleukin-1ra (IL-1ra)</b>	<b>BE51071</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 30 min	109 - 7000 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>Interleukin-2 (IL-2)</b>	<b>BE53021</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	19 - 1200 pg/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Interleukin-2 (IL-2) high sensitivity</b>	<b>BE58021</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 30 min, 2 x 15 min	0.94 - 60 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>sInterleukin-2-Receptor (sIL-2R)</b>	<b>BE51121</b>	12 x 8	<b>ELISA</b>	1 x 3 h, 1 x 15 min	0.32 - 20 ng/mL	50 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
<b>sInterleukin-2-Receptor (sIL-2R)</b>	<b>MG53121</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 2 x 30min	125 - 8000 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm

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<b>Interleukin-3 (IL-3)</b>	<b>MG51031</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 2 x 30 min	7.8 - 500 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>Interleukin-4 (IL-4)</b>	<b>BE53041</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	7.8 - 500 pg/mL	50 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm
<b>Interleukin-4 (IL-4) high sensitivity</b>	<b>BE58041</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1h, 1 x 30 min, 2 x 15 min	0.25 - 16 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>Interleukin-5 (IL-5)</b>	<b>BE53051</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	7.8 - 500 pg/mL	50 µL serum, plasma cell culture supernatant et al.	TMB 450 nm
<b>Interleukin-6 (IL-6)</b>	<b>BE53061</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	1.6 - 100 pg/mL	50 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
<b>Interleukin-6 (IL-6)</b>	<b>MG53061</b>	12 x 8	<b>ELISA</b>	2 x 1 h, 1 x 15 min	16 - 1690 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>Interleukin-6 (IL-6) high sensitivity</b>	<b>BE58061</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1h, 1 x 30 min, 2 x 15 min	0.08 - 5 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>sInterleukin-6-Receptor (sIL-6R)</b>	<b>BE51161</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 15 min	0.08 - 5 ng/mL	10 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
<b>Interleukin-7 (IL-7)</b>	<b>MG51071</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 2 x 1 h, 1 x 30 min	15.6 - 1000 pg/mL	100 µL serum, cell culture supernatant	TMB 450 nm
<b>Interleukin-8 (IL-8)</b>	<b>BE53081</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	16 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Interleukin-9 (IL-9)</b>	<b>BE53091</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 30 min	3.1 - 200 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Interleukin-10 (IL-10)</b>	<b>BE53101</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	3.1 - 200 pg/mL	50 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
<b>Interleukin-10 (IL-10) high sensitivity</b>	<b>BE58101</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1h, 1 x 30 min, 2 x 15 min	0.39 - 25 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Interleukin-12p70 (IL-12p70)</b>	<b>BE53121</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	3.2 - 200 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Interleukin-12p70 high sensitivity</b>	<b>BE58121</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1h, 1 x 30 min, 2 x 15 min	0.16 - 10 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm

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<b>Interleukin-12 / Interleukin-23 p40</b>	<b>BE53221</b>	12 x 8	<b>ELISA</b>	1 x 3 h, 1 x 1 h, 1 x 10 min	31.3 - 2000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Interleukin-13 (IL-13)</b>	<b>BE53131</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 15 min	1.56 - 100 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Interleukin-15 (IL-15)</b>	<b>MG51152</b>	2 x (12 x 8)	<b>ELISA</b>	1 x 1 h, 2 x 30 min	39 - 2500 pg/mL	50 µL serum, cell culture supernatant	TMB 450 nm
<b>Interleukin-16 (IL-16)</b>	<b>MG51162</b>	2 x (12 x 8)	<b>ELISA</b>	1 x 3 h, 2 x 30 min	23.4 - 1500 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>Interleukin-17 (IL-17)</b>	<b>MG51171</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 30 min, 1 x 15 min	15.6 - 1000 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>Interleukin-17A (IL-17A)</b>	<b>BE53171</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	1.6 - 100 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>Interleukin-17AF (IL-17AF)</b>	<b>BE53181</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 30 min	31.3 - 2000 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>Interleukin-17F (IL-17F)</b>	<b>BE53191</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 30 min	15.6 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>Interleukin-21 (IL-21)</b>	<b>BE53211</b>	12 x 8	<b>ELISA</b>	1 x 3 h, 1 x 1 h, 1 x 10 min	78 - 5000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Interleukin-22 (IL-22)</b>	<b>BE53321</b>	12 x 8	<b>ELISA</b>	2 x 1 h, 1 x 10 min	31.3 - 2000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Interleukin-23 (IL-23)</b>	<b>BE53231</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 2 x 1 h, 1 x 15 min	78 - 5000 pg/mL	50 µL serum, cell culture supernatant et al.	TMB 450 nm
<b>Interleukin-29 (IL-29)</b>	<b>BE53291</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 2 x 1 h, 1 x 30 min	15.6 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Interleukin-31 (IL-31)</b>	<b>BE53301</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 2 x 1 h, 1 x 30 min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Interleukin-33 (IL-33)</b>	<b>BE53331</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 2 x 1 h, 1 x 30 min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>IP-10</b>	<b>RB59071</b>	12 x 8	<b>ELISA</b>	1 x 2.5 h, 2 x 1 h, 1 x 45 min, 1 x 30 min	8.2 - 6000 pg/mL	100 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm



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<b>LIF</b>	<b>BE55061</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 30 min, 1 x 15 min	3.13 - 200 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>sLIF-R (gp190)</b>	<b>BE55071</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	0.08 - 5 ng/mL	25 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>MCP-1</b>	<b>BE51101</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 15 min	15.6 - 1000 pg/mL	20 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>MMP-1 (Matrix Metalloprotease-1)</b>	<b>RB59011</b>	12 x 8	<b>ELISA</b>	1 x 2.5 h, 1 x 1 h, 1 x 45 min, 1 x 30 min	24.7 - 18000 pg/mL	100 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm
<b>MMP-2 (Matrix Metalloprotease-2)</b>	<b>RB59021</b>	12 x 8	<b>ELISA</b>	1 x 2.5 h, 1 x 1 h, 1 x 45 min, 1 x 30 min	73.7 - 18000 pg/mL	100 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm
<b>MMP-9 (Matrix Metalloprotease-9)</b>	<b>BE59491</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	2.3 - 150 ng/mL	10 µL serum, cell culture supernatant et al.	TMB 450 nm
<b>NGF-b</b>	<b>RB59061</b>	12 x 8	<b>ELISA</b>	1 x 2.5 h, 1 x 1 h, 1 x 45 min, 1 x 30 min	6.86 - 5000 pg/mL	100 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm
<b>Neutrophin-4 (NT-4)</b>	<b>RB59241</b>	12 x 8	<b>ELISA</b>	1 x 2.5 h, 1 x 1 h, 1 x 45 min, 1 x 30 min	1.4 - 1000 pg/mL	100 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm
<b>p53</b>	<b>BE59261</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	0.8 - 50 ng/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>PAI-1</b>	<b>BE59351</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	78 - 5000 pg/mL	10 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>PDGF-BB</b>	<b>BE59291</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	31.3 - 2000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>sPECAM-1</b>	<b>BE59041</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	0.48 - 30 ng/mL	10 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
<b>PMN-Elastase</b>	<b>BE59311</b>	12 x 8	<b>ELISA</b>	2 x 1 h, 1 x 20 min	0.156 - 10 ng/mL	5 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>sPSGL-1</b>	<b>BE59101</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	1.6 - 50 U/mL	15 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>RANTES</b>	<b>MG53241</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 30 min	50 - 5000 pg/mL	100 µL plasma, cell culture supernatant et al.	TMB 450 nm

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<b>SCF</b>	<b>JP17141</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	50 - 3200 pg/mL	100 µL serum, cell culture supernatant	TMB 450 nm
<b>sE-Selectin</b>	<b>BE59061</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 15 min	1.6 - 50 ng/mL	20 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>sL-Selectin</b>	<b>BE59071</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 15 min	0.4 - 25 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>sP-Selectin</b>	<b>BE59081</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 20 min	2.19 - 140 ng/mL	10 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>Syndecan-4</b>	<b>JP27188</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 3 x 30 min	0,156 - 10 ng/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>TARC</b>	<b>RB59081</b>	12 x 8	<b>ELISA</b>	1 x 2.5 h, 1 x 1 h, 1 x 45 min, 1 x 30 min	4.1 - 1000 pg/mL	100 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm
<b>TGF-β1</b>	<b>RE51201</b>	12 x 8	<b>ELISA</b>	1 x 3 h, 1 x 2 h, 2 x 45 min, 1 x 15 min	19 - 600 pg/mL	10 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>TGF-β1</b>	<b>BE55041</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 2 x 1 h, 1 x 30 min	31 - 2000 pg/mL	40 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>TGF-β2</b>	<b>RE51251</b>	12 x 8	<b>ELISA</b>	1 x 3 h, 1 x 2 h, 1 x 20 min, 1 x 10 min	31.25 - 1000 pg/mL	10 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>TGF-β2</b>	<b>BE55051</b>	12 x 8	<b>ELISA</b>	1 x 3 h, 1 x 2 h, 1 x 20 min, 1 x 15 min	31.3 - 1000 pg/mL	10 µL serum, cell culture supernatant et al.	TMB 450 nm
<b>TIMP-1</b>	<b>BE55191</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	39 - 2500 pg/mL	10 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>TNF-α</b>	<b>BE55001</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	23 - 1500 pg/mL	100 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
<b>TNF-α high sensitivity</b>	<b>BE58351</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 30 min, 2 x 15 min	0.31 - 20 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>TNF-α, free</b>	<b>BE55181</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	7.8 - 500 pg/mL	50 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
<b>TNF-β</b>	<b>BE55011</b>	12 x 8	<b>ELISA</b>	1 x 4 h, 1 x 15 min	8 - 1000 pg/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm

## Cytokines, Adhesion molecules, Apoptosis

<b>sTNF-R (60 kDa)</b>	<b>BE55021</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 15 min	0.08 - 5 ng/mL	10 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
<b>sTNF-R (80 kDa)</b>	<b>BE55031</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 15 min	0.16 - 10 ng/mL	10 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
<b>t-PA (Tissue-type Plasminogen Activator)</b>	<b>BE59411</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 10 min	16 - 1000 pg/mL	10 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>TRAIL</b>	<b>BE55091</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 2 x 1 h, 1 x 20 min	15.6 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>sVAP-1</b>	<b>BE59091</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	31.3 - 2000 pg/mL	10 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
<b>sVCAM-1</b>	<b>BE59051</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	3.2 - 100 ng/mL	100 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
<b>sVE-Cadherin</b>	<b>BE59111</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 30 min	0.16 - 10 ng/mL	20 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>VEGF</b>	<b>JP27171</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	15.6 - 1000 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>VEGF-A</b>	<b>BE55101</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 30 min	15.6 - 1000 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>VEGF-B</b>	<b>ABKA3119</b>	12 x 8	<b>ELISA</b>	2 x 30 min, 1 x 15 min	9.4 - 300 pg/mL	50 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
<b>VEGF-C</b>	<b>BE55111</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 20 min	46.9 - 3000 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>VEGF-C</b>	<b>JP27756</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	94 - 6000 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>sVEGF-R1</b>	<b>BE59131</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 20 min	0.16 - 10 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>VEGFR-3/Flt-4</b>	<b>JP27779</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	0.03 - 2 ng/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm

## Cytokines, Adhesion molecules, Apoptosis

### Cytokines, Adhesion molecules, Apoptosis (Mouse)

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
mCD40L	BE45221	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 10 min	0.31 - 20 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
mEotaxin	BE45261	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 10 min	31.3 - 2000 pg/mL	50 µL serum, cell culture supernatant	TMB 450 nm
mGM-CSF	BE45231	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 30 min, 1 x 10 min	3.9 - 250 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
mGRO/KC	JP27137	12 x 8	ELISA	1 x 1 h, 2 x 30 min	23.4 - 1500 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
mGROβ / MIP-2	JP27138	12 x 8	ELISA	1 x 1 h, 2 x 30 min	1 - 64 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
mInterferon-γ (mIFN-γ)	BE45201	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 10 min	15.6 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
mInterleukin-1α (mIL-1α)	BE45001	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 10 min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
mInterleukin-1β (mIL-1β)	BE45111	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 20 min	7.8 - 500 pg/mL	50 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm
mInterleukin-2 (mIL-2)	BE45021	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 10 min	15.6 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
mInterleukin-2 (mIL-2) high sensitivity	BE45031	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 30 min	0.78 - 50 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
mInterleukin-4 (mIL-4)	BE45041	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 10 min	3.9 - 250 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
mInterleukin-5 (mIL-5)	BE45051	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 10 min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm

## Cytokines, Adhesion molecules, Apoptosis

<b>mInterleukin-6 (mIL-6)</b>	<b>BE45061</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	31.3 - 2000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>mInterleukin-6 (mIL-6)</b>	<b>JP27768</b>	12 x 8	<b>ELISA</b>	1 x 18 h, 2 x 30 min	10.9 - 700 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>mInterleukin-10 (mIL-10)</b>	<b>BE45101</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	39 - 2500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>mInterleukin-12p70 (mIL-12p70)</b>	<b>BE45131</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	15.6 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>mInterleukin-12 total (mIL-12 total)</b>	<b>BE45121</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	15.6 - 1000 pg/mL	50 µL serum, cell culture supernatant et al.	TMB 450 nm
<b>mInterleukin-13 (mIL-13)</b>	<b>BE45141</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>mInterleukin-15 / mInterleukin-15R (mIL-15 / mIL-15R)</b>	<b>BE45151</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 30 min	6.3 - 400 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>mInterleukin-17 (mIL-17)</b>	<b>BE45171</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>mInterleukin-17AF (mIL-17AF)</b>	<b>BE45071</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 30 min	3.9 - 250 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>mInterleukin-18 (mIL-18)</b>	<b>BE45181</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	31.3 - 2000 pg/mL	25 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>mInterleukin-22 (mIL-22)</b>	<b>BE45161</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>mInterleukin-23 (mIL-23)</b>	<b>BE45191</b>	12 x 8	<b>ELISA</b>	1 x 3 h, 1 x 1 h, 1 x 10 min	31.3 - 2000 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>mIP-10</b>	<b>BE45211</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>mMCP-1</b>	<b>BE45241</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	15.6 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>mTGF-β1</b>	<b>BE45271</b>	12 x 8	<b>ELISA</b>	1 x 4 h, 1 x 15 min	0.5 - 30 ng/mL	20 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm

## Cytokines, Adhesion molecules, Apoptosis

<b>mTNF-<math>\alpha</math></b>	<b>BE45291</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	15.6 - 1000 pg/mL	50 $\mu$ L serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>mVEGF</b>	<b>JP27102</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	62.5 - 4000 pg/mL	100 $\mu$ L serum, plasma, cell culture supernatant	TMB 450 nm
<b>mVEGF-A</b>	<b>BE45251</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	31.3 - 2000 pg/mL	25 $\mu$ L serum, plasma, cell culture supernatant et al.	TMB 450 nm

## Cytokines, Adhesion molecules, Apoptosis

### Cytokines, Adhesion molecules, Apoptosis (Rat)

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
rGM-CSF	BE45431	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 10 min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
rGRO/CINC-1	JP27162	12 x 8	ELISA	1 x 1 h, 2 x 30 min	4.7 - 300 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
rGRO/CINC-2 $\alpha$	JP17170	12 x 8	ELISA	1 x 1 h, 2 x 30 min	9.4 - 600 pg/mL	100 µL serum, cell culture supernatant	TMB 450 nm
rGRO/CINC-2 $\beta$	JP17166	12 x 8	ELISA	1 x 1 h, 2 x 30 min	9.4 - 600 pg/mL	100 µL serum, cell culture supernatant	TMB 450 nm
rGRO/CINC-3	JP27163	12 x 8	ELISA	1 x 1 h, 2 x 30 min	4.7 - 300 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
rInterferon- $\gamma$ (rINF- $\gamma$ )	BE45301	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 20 min	31.3 - 2000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
rInterleukin-1 $\alpha$ (rIL-1 $\alpha$ )	BE45401	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 15 min	15.6 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
rInterleukin-1 $\beta$ (rIL-1 $\beta$ )	BE45411	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 10 min	31.3 - 2000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
rInterleukin-1 $\beta$ (rIL-1 $\beta$ )	JP27193	12 x 8	ELISA	1 x 18 h, 2 x 30 min	11.7 - 750 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
rInterleukin-2 (rIL-2)	BE45321	12 x 8	ELISA	1 x 3 h, 1 x 1 h, 1 x 15 min	31.3 - 2000 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
rInterleukin-4 (rIL-4)	BE45341	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 10 min	1.6 - 100 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
rInterleukin-6 (rIL-6)	BE45361	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 15 min	31.3 - 2000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm

## Cytokines, Adhesion molecules, Apoptosis

<b>rInterleukin-6 native (rIL-6 native)</b>	<b>JP27197</b>	12 x 8	<b>ELISA</b>	1 x 18 h, 1 x 30 min	11.7 - 750 AU/mL	100 µL blood, cell culture supernatant	TMB 450 nm
<b>rInterleukin-10 (rIL-10)</b>	<b>BE45311</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	15.6 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>rInterleukin-17A (rIL-17A)</b>	<b>BE45371</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 30 min	1.6 - 100 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
<b>rMCP-1</b>	<b>JP17176</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	50 - 3200 pg/mL	100 µL serum, cell culture supernatant	TMB 450 nm
<b>rTGF-β1</b>	<b>BE45451</b>	12 x 8	<b>ELISA</b>	1 x 4 h, 1 x 15 min	0.5 - 30 ng/mL	10 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>rTNF-α</b>	<b>BE45471</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	39 - 2500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>rTNF-α</b>	<b>JP17194</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min,	0.39 - 25 ng/mL	100 µL cell culture supernatant	TMB 450 nm
<b>rVEGF</b>	<b>JP27101</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	31.25 - 2000 pg/mL	100 µL plasma, cell culture supernatant	TMB 450 nm
<b>rVEGF-C</b>	<b>BE45491</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	47 - 3000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm



## Cytokines, Adhesion molecules, Apoptosis

### Cytokines, Adhesion molecules, Apoptosis (Monkey)

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
mkslCAM-1	BE45711	12 x 8	ELISA	1 x 1 h, 1 x 10 min	6.25 - 100 U/mL	25 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
mkInterferon-γ (mkIFN-γ)	MG45652	2 x (12 x 8)	ELISA	1 x 2 h, 2 x 1 h, 2 x 30 min	15.6 - 1000 pg/mL	50 µL serum, cell culture supernatant	TMB 450 nm
mkInterleukin-1β (mkIL-1β)	BE45511	12 x 8	ELISA	1 x 3 h, 1 x 30 min, 1 x 10 min	6.25 - 400 U/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
mkInterleukin-2 (mkIL-2)	BE45521	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 15 min	19.5 - 1250 pg/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
mkInterleukin-4 (mkIL-4)	MG45642	2 x (12 x 8)	ELISA	1 x 2 h, 1 x 1 h, 2 x 30 min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
mkInterleukin-6 (mkIL-6)	BE45561	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 15 min	1.9 - 120 U/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
mkInterleukin-8 (mkIL-8)	BE45581	12 x 8	ELISA	1 x 2 h, 1 x 10 min	19 - 1250 U/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
mkInterleukin-10 (mkIL-10)	BE45601	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 15 min	4 - 250 U/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
mkInterleukin-12 (mkIL-12)	BE45621	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 10 min	3.9 - 250 U/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
mkInterleukin-12 total (mkIL-12 total)	MG45612	2 x (12 x 8)	ELISA	1 x 2 h, 1 x 30 min	11.7 - 750 pg/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
mkslPECAM-1	BE45751	12 x 8	ELISA	1 x 3 h, 1 x 15 min	0.48 - 30 U/mL	10 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
mkslE-Selectin	BE45721	12 x 8	ELISA	1 x 2 h, 1 x 15 min	0.94 - 60 U/mL	20 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm

## Cytokines, Adhesion molecules, Apoptosis

<b>mksP-Selectin</b>	<b>BE45741</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 15 min	2.3 - 150 U/mL	10 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>mkTNF-α total</b>	<b>BE45691</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 10 min	9.4 - 600 U/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>mksTNF-RI</b>	<b>BE45701</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 15 min	0.09 - 6 U/mL	10 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
<b>mksVE-Cadherin</b>	<b>BE45761</b>	12 x 8	<b>ELISA</b>	1 x 2 h, 1 x 1 h, 1 x 15 min	0.19 - 12.5 U/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm

## Cytokines, Adhesion molecules, Apoptosis

### Cytokines, Adhesion molecules, Apoptosis (Swine)

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
swInterleukin-6 (Swine IL-6)	RE45061	12 x 8	ELISA	2 x 2 h, 1 x 20 min, 1 x 15 min	125 - 4000 pg/mL	100 µL serum, cell culture supernatant	TMB 450 nm
swInterleukin-18 (Swine IL-18)	BE45981	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 15 min	39 - 2500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm

## Saliva Diagnostics

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
$\alpha$ - Amylase Assay	RE80111	96	enzymatic	1 x 3 min, 1 x 5 min	0 - 400 U/mL	10 $\mu$ L saliva	CNPG 405 nm
Androstenedione Saliva	RE52671	12 x 8	ELISA	1 x 1 h, 1 x 15 min	20 - 1000 pg/mL	50 $\mu$ L saliva	TMB 450 nm
Cortisol Saliva	RE52611	12 x 8	ELISA	1 x 2 h, 1 x 30 min	0.15 - 30 ng/mL	50 $\mu$ L saliva	TMB 450 nm
Cortisol Saliva	RE62111	12 x 8	luminesc.	1 x 3 h, 1 x 10 min	0.12 - 30 ng/mL	20 $\mu$ L saliva	Luminol
Cortisol	MG12061	96	RIA (CT)	1 x 45 min 1 x 3 h	10 - 450 $\mu$ g/L 0.9 - 45 $\mu$ g/L	25 $\mu$ L serum, plasma, urine 200 $\mu$ L saliva	$^{125}$ I < 185 kBq
DHEA Saliva	RE52651	12 x 8	ELISA	1 x 2 h, 1 x 30 min	20 - 2160 pg/mL	50 $\mu$ L saliva	TMB 450 nm
DHEA Saliva	RE62051	12 x 8	luminesc.	1 x 4 h, 1 x 10 min	12.3 - 3000 pg/mL	50 $\mu$ L saliva	Acridan
DHEA-S Saliva	RE52661	12 x 8	ELISA	2 x 15 min	0.2 - 12 ng/mL	50 $\mu$ L saliva	TMB 450 nm
17 $\beta$ -Estradiol Saliva	RE52601	12 x 8	ELISA	1 x 2 h, 1 x 30 min	1 - 100 pg/mL	100 $\mu$ L saliva	TMB 450 nm
17 $\beta$ -Estradiol Saliva	RE62141	12 x 8	luminesc.	1 x 4 h, 1 x 10 min	0.9 - 64 pg/mL	50 $\mu$ L saliva	Acridan
Estriol Saliva	RE52291	12 x 8	ELISA	1 x 1 h, 1 x 15 min	2.5 - 4000 pg/mL	50 $\mu$ L saliva	TMB 450 nm
Estriol Saliva high sensitive	RE52621	12 x 8	ELISA	1 x 16 h, 1 x 15 min	2 - 325 pg/mL	200 $\mu$ L saliva	TMB 450 nm
Estrone Saliva	RE52681	12 x 8	ELISA	1 x 1 h, 1 x 15 min	10 - 300 pg/mL	100 $\mu$ L saliva	TMB 450 nm
Estrone Saliva	DB62021	12 x 8	luminesc.	1 x 1 h, 1 x 30 min	2 - 800 pg/mL	100 $\mu$ L saliva	Luminol



# Saliva Diagnostics

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
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## Saliva Diagnostics

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
IgA Saliva	DM59171	12 x 8	ELISA	1 x 1 h, 1 x 15 min	3 - 300 µg/mL	10 µL saliva	TMB 450 nm
Melatonin direct Serum/Plasma/Saliva	RE29301	100	RIA (DAb)	1 x 2 h, 1 x 18 h, 1 x 15 min 1 x 18 h, 1 x 15 min	2.5 - 750 pg/mL 1 - 300 pg/mL	200 µL serum, plasma 500 µL saliva	<sup>125</sup> I < 200 kBq
Melatonin direct Saliva	RE54041	12 x 8	ELISA	1 x 18 h, 1 x 2 h, 1 x 1 h	0.5 - 50 pg/mL	100 µL saliva	TMB 450 nm
Oxytocin	RE52331	12 x 8	ELISA	1 x 18 h, 1 x 1 h	15.6 - 1000 pg/mL	100 µL serum, plasma, saliva, cell culture supernatant, milk	PNPP 405 nm
Progesterone Saliva	RE52281	12 x 8	ELISA	1 x 1 h, 1 x 30 min	25 - 5000 pg/mL	50 µL saliva	TMB 450 nm
Progesterone Saliva	RE62021	12 x 8	luminesc.	1 x 4 h, 1 x 10 min	0.025 - 15 ng/mL	20 µL saliva	Acridan
17-OH-Progesterone Saliva	RE52271	12 x 8	ELISA	1 x 1 h, 1 x 15 min	0.005 - 5 ng/mL	25 µL saliva	TMB 450 nm
Testosterone Saliva	RE52631	12 x 8	ELISA	1 x 2 h, 1 x 15 min	6.4 - 760 pg/mL	50 µL saliva	TMB 450 nm
Testosterone Saliva	RE62031	12 x 8	luminesc.	1 x 4 h, 1 x 10 min	6.4 - 760 pg/mL	50 µL saliva	Acridan

## Antioxidants, Autoxidation

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Antioxidant Assay	CM709001	96	colorim.	1 x 5 min	0.044 - 0.33 mM Trolox	10 µL serum, plasma, urine, saliva	ABTS 750 nm
Catalase Activity Assay	CM707002	96	colorim.	1 x 20 min, 1 x 10 min, 1 x 5 min	0.25 - 4U/mL	20 µL serum, plasma, cell lysate, tissue homogenate	Purpald 540 nm
γ-CEHC	CM10010621	12 x 8	EIA	1 x 18 h, 1 x 2 h	32.8 - 20000 pg/mL	50 µL serum, plasma	ER 412 nm
COX Inhibitor Screening	CM560131	12 x 8	EIA	1 x 18 h, 1 x 1 h after enzyme reaction		inhibitors	ER 412 nm
COX (ovine) Inhibitor Screening	CM560101	12 x 8	EIA	1 x 18 h, 1 x 1 h after enzyme reaction		inhibitors	ER 412 nm
COX-2	JP27186	12 x 8	ELISA	1 x 1 h, 2 x 30 min	2.15 - 275 ng/mL	100 µL cell culture supernatant	TMB 450 nm
COX-2 (Rat)	JP27187	12 x 8	ELISA	1 x 1 h, 2 x 30 min	0.36 - 23 ng/mL	100 µL cell- or tissue lysate	TMB 450 nm
Cu / ZnSOD	BE51971	12 x 8	ELISA	1 x 1 h, 1 x 15 min	0.08 - 5 ng/mL	10 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm
Glutathione Assay	CM703002	96	colorim./kin..	1 x 30 min	0.5 - 16 µmol/L	50 µL plasma, cell or tissue homogenate, cell culture supernatant	DTNB 405nm
Glutathione Peroxidase Assay	CM703102	96	colorim./kin..	1 x 7 min	50 - 344 U/mL	10 µL plasma, cell- or erythrocyte lysate, tissue homogenate	NADPH 340 nm
Glutathione Reductase Assay	CM703202	96	colorim./kin..	1 x 7 min	20 - 255 U/mL	10 µL plasma, cell- or erythrocyte lysate, tissue homogenate	NADPH 340 nm

## Antioxidants, Autoxidation

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Glutathione S-Transferase Assay	CM703302	96	colorim./kin..	1 x 7 min	24 - 128 U/mL	10 µL plasma, cell- or erythrocyte lysate, tissue homogenate	CDNB 340 nm
Lipid Hydroperoxide (LPO) Assay	CM705003	96	colorim.	1 x 5 min	0.5 - 5 nmol/mL	500 µL sample/extraction	SCN 500 nm
Lipid Hydroperoxide (LPO) Reagents	CM705002	100	colorim.	1 x 5 min	0.5 - 5 nmol/mL	500 µL sample/extraction	SCN 500 nm
Lipoxygenase Inhibitor Screening Assay	CM760700	96	colorim.	1 x 5 min		inhibitors	SCN 500 nm
Myeloperoxidase (MPO) Plasma, Serum	ID59341	12 x 8	ELISA	2 x 1 h, 1 x 5 min	3.13 - 25 ng/mL	25 µL serum, plasma	TMB 450 nm
Myeloperoxidase (MPO) Stool, Urine	ID59331	12 x 8	ELISA	3 x 1 h, 1 x 5 min	1.56 - 100 ng/mL	100 µg urine, stool	TMB 450 nm
Nitrate/Nitrite Assay	CM780001	2 x (12 x 8)	colorim.	1 x 3 h, 1 x 10 min (p) 1 x 1 h, 1 x 10 min (u) 1 x 2 h, 1 x 10 min (c)	5 - 35 µmol/L	40 - 80 µL plasma, urine, cell culture supernatant	GR 540 nm
8-OHdG	CM589320	12 x 8	EIA	1 x 18 h, 1 x 2 h	10.3 - 3000 pg/mL	50 µL plasma, urine, cell culture media	ER 412 nm
8-OHdG Check	JI51001	8 x 12	ELISA	2 x 1 h, 1 x 15 min	0.5 - 200 ng/mL	50 µL serum, plasma, urine, cell culture supernatant, tissue	TMB 450 nm
8-OHdG Check high sensitive	JI51021	8 x 12	ELISA	1 x 16 h, 1 x 1 h, 1 x 15 min	0.125 - 10 ng/mL	50 µL serum, plasma, urine, cell culture supernatant, tissue	TMB 450 nm
ent-Prostaglandin F <sub>2α</sub>	CM10010382	96	EIA	1 x 2 h, 1 x 1.5 h	1.4 - 3000 pg/mL	50 µL serum, plasma, urine, et al.	ER 412 nm
8-Isoprostane (8-Iso-Prostaglandin F <sub>2α</sub> )	CM516351	96	EIA	1 x 18 h, 1 x 1 h	0.8 - 500 pg/mL	500 µL sample/extraction	ER 412 nm



## Antioxidants, Autoxidation

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
8-Isoprostane Express	CM516360	96	EIA	1 x 2 h, 1 x 1.5 h	2.5 -1500 pg/mL	500 µL sample/extraction	ER 412 nm
STAT-8-Isoprostane	CM500431	96	EIA	2 x 1 h	23.4 - 3000 pg/mL	500 µL sample/extraction	PNPP 405 nm
Superoxid-Dismutase (SOD) Assay	CM706002	96	colorim.	1 x 20 min	0.025 - 0.25 U/mL	10 µL serum, plasma, cell- or tissue homogenate	TS 450 nm
Thioredoxin	JP27417	12 x 8	ELISA	1 x 1 h, 2 x 30 min	3.91 - 250 ng/mL	100 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Acetylcholine Receptor Autoantibodies (ARAb)	RE21023	30	RRA	1 x 2 h, 1 x 30 min	0 - 8 nmol/L cut-off 0.2 nmol/L	20 µL serum, plasma	<sup>125</sup> I < 100 kBq
Acetylcholine Receptor Autoantibodies (ARAb)	RE21021	100	RRA	1 x 2 h, 1 x 30 min	0 - 8 nmol/L cut-off 0.2 nmol/L	20 µL serum, plasma	<sup>125</sup> I < 300 kBq
ARAb Blocking	RE21031	100	RIA	1 x 3 h, 1 x 1 h	negative and positive control	20 µL serum	<sup>125</sup> I < 150 kBq
ANA Profile 8	RE75401	12 x 8	ELISA	3 x 30 min	cut-off control cut off ratio 1.0	5 µL serum	TMB 450 nm
ANA HEp-2 Screen	RE70151	12 x 8	ELISA	3 x 30 min	cut-off control	10 µL serum	TMB 450 nm
ANA Screen 8	RE75421	12 x 8	ELISA	3 x 30 min	cut-off control cut off ratio 1.0	5 µL serum	TMB 450 nm
Annexin V IgG/IgM	RE70451	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
ASCA Screen	RE70861	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 20 U/mL	10 µL serum	TMB 450 nm
ASCA IgA	RE70841	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
ASCA IgG	RE70851	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Cardiolipin Screen	RE70501	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 20 U/mL	10 µL serum	TMB 450 nm
Cardiolipin IgA	RE75001	12 x 8	ELISA	3 x 30 min	0 - 100 APL-U/mL or cut-off 10 APL-U/mL	5 µL serum	TMB 450 nm
Cardiolipin IgG	RE75011	12 x 8	ELISA	3 x 30 min	0 - 100 APL-U/mL or cut-off 12 GPL-U/mL	5 µL serum	TMB 450 nm

## Autoimmunity

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Cardiolipin IgM	RE75021	12 x 8	ELISA	3 x 30 min	0 - 100 MPL-U/mL or cut-off 6 MPL-U/mL	5 µL serum	TMB 450 nm
Cathepsin-Ab	RE70741	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
CCP-Ab	RE75791	12 x 8	ELISA	1 x 1 h, x 30 min, 1 x 15 min	1 - 2000 U/mL cut-off 30 U/mL	5 µL serum	TMB 450 nm
CENP-B-Ab	RE75261	12 x 8	ELISA	3 x 30 min	0 - 60 U/mL or cut-off 4 U/mL	5 µL serum	TMB 450 nm
Cholin IgG/IgM	RE70461	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
CIC-C1q	DM59211	12 x 8	ELISA	2 x 30 min, 1 x 15 min	0 - 64 µgEq/mL cut-off 16 µgEq/mL	10 µL serum, plasma	TMB 450 nm
CIC-C3d	DM59221	12 x 8	ELISA	2 x 30 min, 1 x 15 min	0 - 64 µgEq/mL cut-off 16 µgEq/mL	10 µL serum, plasma	TMB 450 nm
DANA-Profile	RE70161	12 x 8	ELISA	3 x 30 min	cut-off control	10 µL serum	TMB 450 nm
dsDNA Screen	RE70191	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 20 U/mL	10 µL serum	TMB 450 nm
dsDNA-Ab	RE19011	100	RIA	1 x 1 h	0 - 85 IU/mL normal range 0 - 7 IU/mL	25 µL serum	<sup>125</sup> I < 74 kBq
dsDNA IgA	RE70201	12 x 8	ELISA	1 x 30 min, 2 x 15 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
dsDNA -Ab	RE75201	12 x 8	ELISA	3 x 30 min	0 - 250 U/mL or cut-off 40 U/mL	5 µL serum	TMB 450 nm
dsDNA IgM	RE70221	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
ssDNA Screen	RE70231	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 20 U/mL	10 µL serum	TMB 450 nm

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
ssDNA IgA	RE70241	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
ssDNA IgG	RE70251	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
ssDNA IgM	RE70261	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Elastase-Ab	RE70731	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
ENA-6 Profile	RE70031	12 x 8	ELISA	3 x 30 min	cut-off control	10 µL serum	TMB 450 nm
ENA Screen 6	RE75411	12 x 8	ELISA	3 x 30 min	cut-off control cut off ratio 1.0	5 µL serum	TMB 450 nm
Ethanolamin IgG/IgM	RE70581	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
GAD65-Ab	RE70371	12 x 8	ELISA	1 x 18 h, 3 x 30 min	0 - 500 IU/mL or cut-off 30 IU/mL	75 µL serum	TMB 450 nm
GBM-Ab	RE75621	12 x 8	ELISA	3 x 30 min	0 - 100 U/mL or cut-off 8 U/mL	5 µL serum	TMB 450 nm
Gliadin IgA	RE75701	12 x 8	ELISA	3 x 30 min	0 - 100 U/mL or cut-off 10 U/mL	5 µL serum	TMB 450 nm
Gliadin IgG	RE75711	12 x 8	ELISA	3 x 30 min	0 - 100 U/mL or cut-off 10 U/mL	5 µL serum	TMB 450 nm
Modified Gliadin Peptide (MGP) IgA	RE75741	12 x 8	ELISA	3 x 30 min	0 - 100 U/mL	10 µL serum	TMB 450 nm
Modified Gliadin Peptide (MGP) IgG	RE75751	12 x 8	ELISA	3 x 30 min	0 - 100 U/mL	10 µL serum	TMB 450 nm
b2-Glycoprotein 1 Screen	RE70551	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 20 U/mL	10 µL serum	TMB 450 nm

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
<b>β2-Glycoprotein 1 IgA</b>	<b>RE75041</b>	12 x 8	<b>ELISA</b>	3 x 30 min	0 - 100 U/mL or cut-off 12 U/mL	5 µL serum	TMB 450 nm
<b>β2-Glycoprotein 1 IgG</b>	<b>RE75051</b>	12 x 8	<b>ELISA</b>	3 x 30 min	0 - 100 U/mL or cut-off 12 U/mL	5 µL serum	TMB 450 nm
<b>β2-Glycoprotein 1 IgM</b>	<b>RE75061</b>	12 x 8	<b>ELISA</b>	3 x 30 min	0 - 100 U/mL or cut-off 12 U/mL	5 µL serum	TMB 450 nm
<b>Histone-C-Ab</b>	<b>RE70271</b>	12 x 8	<b>ELISA</b>	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
<b>Histone-H1-Ab</b>	<b>RE70281</b>	12 x 8	<b>ELISA</b>	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
<b>Histone-H2A-Ab</b>	<b>RE70291</b>	12 x 8	<b>ELISA</b>	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
<b>Histone-H2B-Ab</b>	<b>RE70301</b>	12 x 8	<b>ELISA</b>	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
<b>Histone-H3-Ab</b>	<b>RE70311</b>	12 x 8	<b>ELISA</b>	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
<b>Histone-H4-Ab</b>	<b>RE70321</b>	12 x 8	<b>ELISA</b>	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
<b>HiT II-Ab</b>	<b>RE70471</b>	12 x 8	<b>ELISA</b>	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
<b>IA2-Ab</b>	<b>RE70381</b>	12 x 8	<b>ELISA</b>	1 x 18 h, 3 x 30 min	0 - 500 IU/mL or cut-off 30 IU/mL	75 µL serum	TMB 450 nm
<b>IA2-GAD65 Screen</b>	<b>RE70391</b>	12 x 8	<b>ELISA</b>	1 x 18 h, 3 x 30 min	0 - 500 IU/mL or cut-off 30 IU/mL	75 µL serum	TMB 450 nm
<b>Inositol IgG/IgM</b>	<b>RE70571</b>	12 x 8	<b>ELISA</b>	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
<b>Insulin-Ab</b>	<b>NM59071</b>	12 x 8	<b>ELISA</b>	1 x 14 h, 1 x 1 h, 1 x 30 min	negative and positive control	25 µL serum	PNPP 405 nm

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Insulin-Ab (AIA)	MG13041	100	RIA	1 x 2 h, 1 x 15 min	negative and positive control	100 µL serum, plasma	125I < 74 kBq
Intrinsic Factor-Ab	RE70881	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Islet cell-Ab	NM59081	12 x 8	ELISA	2 x 1 h, 1 x 30 min	negative and positive control	25 µL serum	PNPP 405 nm
Jo-1-Ab	RE75271	12 x 8	ELISA	3 x 30 min	0 - 100 U/mL or cut-off 4 U/mL	5 µL serum	TMB 450 nm
Laminin-Ab	RE70781	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
LC1-Ab	RE70901	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
LKM-1-Ab	RE70911	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Mitochondrial(AMA)-M2-Ab	RE70931	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
MuSK-Ab	RE51021	12 x 8	ELISA	3 x 1 h, 1 x 30 min	0 - 12 U/mL cut-off 0.4 U/mL	10 µL serum	PNPP 405 nm
Myeloperoxidase(MPO)-Ab (P-ANCA)	RE75601	12 x 8	ELISA	3 x 30 min	0 - 100 U/mL or cut-off 11 U/mL	5 µL serum	TMB 450 nm
Nucleo-h-Ab	RE70181	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Parietalcell-Ab	RE70891	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Phosphatidic acid IgG/IgM	RE70591	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Phospholipid Screen	RE70401	12 x 8	ELISA	3 x 30 min	cut-off control	10 µL serum	TMB 450 nm

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Phospholipid IgA Screen	RE70421	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Phospholipid IgG/IgM Screen	RE70411	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Phospholipid-8-Profile IgA	RE70441	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Phospholipid-8-Profile IgG/IgM	RE70431	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Proteinase 3-Ab (C-ANCA)	RE75611	12 x 8	ELISA	3 x 30 min	0 - 100 U/mL or cut-off 8 U/mL	5 µL serum	TMB 450 nm
Prothrombin IgA	RE70641	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Prothrombin IgG/IgM	RE70631	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Rheumatoid Factor Screen	RE70331	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Rheumatoid Factor IgA/IgG/IgM	RE70341	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Rheumatoid Factor IgA	RE75761	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	0 - 300 U/mL cut-off 30 U/mL	10 µL serum	TMB 450 nm
Rheumatoid Factor IgG	RE75771	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	0 - 300 U/mL cut-off 30 U/mL	10 µL serum	TMB 450 nm
Rheumatoid Factor IgM	RE75781	12 x 8	ELISA	1 x 2 h, 1 x 1 h, 1 x 15 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Rib-P-Ab	RE70141	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Scl-70-Ab	RE75251	12 x 8	ELISA	3 x 30 min	0 - 60 U/mL or cut-off 4 U/mL	5 µL serum	TMB 450 nm

## Autoimmunity

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Sclero-Profile	RE70171	12 x 8	ELISA	3 x 30 min	cut-off control	10 µL serum	TMB 450 nm
Serin IgG/IgM	RE70561	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Serin-Prothrombin Screen	RE70601	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 20 U/mL	10 µL serum	TMB 450 nm
Serin-Prothrombin IgA	RE70621	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Serin-Prothrombin IgG/IgM	RE70611	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
SLA-Ab	RE70791	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Sm-Ab	RE75221	12 x 8	ELISA	3 x 30 min	0 - 40 U/mL or cut-off 4 U/mL	5 µL serum	TMB 450 nm
Spermatozoa-Ab	RE52029	12 x 8	ELISA	2 x 1 h, 1 x 10 min	0 - 500 mU/0.1 mL cut-off 150 mU/0.1mL	10 µL serum	TMB 450 nm
Sphingomyelin IgG/IgM	RE70481	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
SS-A-Ab	RE70071	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
SS-A/Ro-Ab	RE75231	12 x 8	ELISA	3 x 30 min	0 - 70 U/mL or cut-off 4 U/mL	5 µL serum	TMB 450 nm
SS-B/La-Ab	RE75241	12 x 8	ELISA	3 x 30 min	0 - 60 U/mL or cut-off 4 U/mL	5 µL serum	TMB 450 nm
Thrombin Screen	RE70651	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 20 U/mL	10 µL serum	TMB 450 nm
Thrombin IgA	RE70671	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm



Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Thrombin IgG/IgM	RE70661	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Thyroglobulin-Ab (Tg-Ab)	RE75501	12 x 8	ELISA	3 x 30 min	0 - 3000 IU/mL or cut-off 100 IU/mL	5 µL serum	TMB 450 nm
Thyroid Peroxidase-Ab (TPO-Ab)	RE75511	12 x 8	ELISA	3 x 30 min	0 - 3000 IU/mL or cut-off 100 IU/mL	5 µL serum	TMB 450 nm
Transglutaminase IgA	RE75721	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Transglutaminase (Neopeptide) IgA	RE70821	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL or cut-off 15 U/mL	10 µL serum	TMB 450 nm
Transglutaminase IgG	RE75731	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm
Transglutaminase (Neopeptide) IgG	RE70831	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL or cut-off 15 U/mL	10 µL serum	TMB 450 nm
U1-RNP-Ab	RE75211	12 x 8	ELISA	3 x 30 min	0 - 60 U/mL or cut-off 4 U/mL	5 µL serum	TMB 450 nm
Vasculitis Screen	RE70721	12 x 8	ELISA	3 x 30 min	0 - 300 U/mL cut-off 15 U/mL	10 µL serum	TMB 450 nm

## Infectious diseases serology

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Adenovirus IgA	RE56561	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Adenovirus IgG	RE56571	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Adenovirus IgM	RE56581	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Ascaris lumbricoides IgG	RE58701	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	cut-off index	10 µL serum, plasma	TMB 450 nm
Aspergillus fumigatus IgA	RE56101	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 140 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Aspergillus fumigatus IgG	RE56111	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 200 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Aspergillus fumigatus IgM	RE56121	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 60 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Bordetella FHA IgA	RE56081	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 50 IU/mL cut-off 10 IU/mL	5 µL serum, plasma	TMB 450 nm
Bordetella FHA IgG	RE56091	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 250 IU/mL cut-off 25 IU/mL	5 µL serum, plasma	TMB 450 nm
Bordetella pertussis IgA	RE56131	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 50 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Bordetella pertussis IgG	RE56141	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 20 U/mL	5 µL serum, plasma	TMB 450 nm
Bordetella pertussis IgM	RE56151	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 75 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Bordetella PT IgA	RE56051	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 100 IU/mL cut-off 10 IU/mL	5 µL serum, plasma	TMB 450 nm

## Infectious diseases serology

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
<b>Bordetella PT IgG</b>	<b>RE56061</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min, 1 x 20 min	1 -150 IU/mL cut-off 25 IU/mL	5 µL serum, plasma	TMB 450 nm
<b>Borrelia + VlsE IgG</b>	<b>RE57201</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	2 - 200 U/mL cut-off 10 U/mL	10 µL serum, 100 µL CSF	TMB 450 nm
<b>Borrelia 14 kDa + OspC IgM</b>	<b>RE57211</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	2 - 100 U/mL cut-off 10 U/mL	10 µL serum, 100 µL CSF	TMB 450 nm
<b>Brucella IgA</b>	<b>RE56831</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 200 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
<b>Brucella IgG</b>	<b>RE56841</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
<b>Brucella IgM</b>	<b>RE56821</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 200 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
<b>Candida albicans IgA</b>	<b>RE56161</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 100 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
<b>Candida albicans IgG</b>	<b>RE56171</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
<b>Candida albicans IgM</b>	<b>RE56181</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
<b>Chagas (Trypanosoma cruzi) IgG</b>	<b>RE58691</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum, plasma	TMB 450 nm
<b>Chikungunya IgG capture</b>	<b>RE58831</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 3 x 30 min, 1 x 15 min	cut-off index	10 µL serum, plasma	TMB 450 nm
<b>Chikungunya IgM µ-capture</b>	<b>RE58841</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min, 1 x 15 min	cut-off index	10 µL serum, plasma	TMB 450 nm
<b>Chlamydia pneumoniae IgA</b>	<b>RE57031</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum	TMB 450 nm
<b>Chlamydia pneumoniae IgG</b>	<b>RE57041</b>	12 x 8	<b>ELISA</b>	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum	TMB 450 nm

## Infectious diseases serology

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Chlamydia pneumoniae IgM	RE57051	12 x 8	ELISA	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum	TMB 450 nm
Chlamydia trachomatis IgA	RE57001	12 x 8	ELISA	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum	TMB 450 nm
Chlamydia trachomatis IgG	RE57011	12 x 8	ELISA	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum	TMB 450 nm
Chlamydia trachomatis IgM	RE57021	12 x 8	ELISA	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum	TMB 450 nm
Coxiella burnetii (Q-Fever) Phase 1 IgG	RE58851	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	cut-off index	10 µL serum	TMB 450 nm
Coxiella burnetii (Q-Fever) Phase 2 IgG	RE58871	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	cut-off index	10 µL serum	TMB 450 nm
Coxiella burnetii (Q-Fever) Phase 2 IgM	RE58881	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	cut-off index	10 µL serum	TMB 450 nm
Cytomegalovirus IgG	RE58311	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 90 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Cytomegalovirus IgG	RE57061	12 x 8	ELISA	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum	TMB 450 nm
Cytomegalovirus IgM	RE58321	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 120 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Cytomegalovirus IgM	RE57071	12 x 8	ELISA	2 x 1 h, 1 x 30 min	cut-off index	10 µL serum	TMB 450 nm
Dengue virus IgG	RE58671	12 x 8	ELISA	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum	TMB 450 nm
Dengue virus IgM µ-capture	RE58581	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	cut-off index	10 µL serum	TMB 450 nm
Diphtheria IgG	RE56191	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	0.01 - 1 IU/mL	5 µL serum, plasma	TMB 450 nm

## Infectious diseases serology

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Echinococcus IgG	RE56201	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 200 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Entamoeba histolytica IgG	RE58631	12 x 8	ELISA	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum	TMB 450 nm
Epstein-Barr virus EA IgA	RE56211	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 200 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Epstein-Barr virus EA IgG	RE57311	12 x 8	ELISA	2 x 1 h, 1 x 30 min	1.3 - 352 U/mL	5 µL serum, plasma	TMB 450 nm
Epstein-Barr virus EA IgM	RE56231	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 200 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Epstein-Barr virus EBNA-1 IgA	RE56241	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Epstein-Barr virus EBNA-1 IgG	RE56251	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Epstein-Barr virus EBNA-1 IgM	RE56261	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 125 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Epstein-Barr virus VCA IgA	RE56271	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 125 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Epstein-Barr virus VCA IgG	RE57351	12 x 8	ELISA	2 x 1 h, 1 x 30 min	3.8 - 389 U/mL	5 µL serum, plasma	TMB 450 nm
Epstein-Barr virus VCA IgM µ-capture	RE57361	12 x 8	ELISA	2 x 1 h, 1 x 30 min	9.4 - 380 U/mL	5 µL serum, plasma	TMB 450 nm
Haemophilus influenzae B IgG	RE56351	12 x 8	ELISA	2 x 1 h, 1 x 30 min	Flexible Standards	20 µL serum, plasma	TMB 450 nm
Hantavirus Dobrava IgG/IgM	RE57471	12 x 8	ELISA	2 x 45 min, 1 x 10 min	cut-off index	10 µL serum	TMB 450 nm
Hantavirus Hantaan IgG/IgM	RE57451	12 x 8	ELISA	2 x 45 min, 1 x 10 min	cut-off index	10 µL serum	TMB 450 nm

## Infectious diseases serology

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Hantavirus Puumala IgG/IgM	RE57461	12 x 8	ELISA	2 x 45 min, 1 x 10 min	cut-off index	10 µL serum	TMB 450 nm
Helicobacter pylori IgA	RE56371	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 200 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Helicobacter pylori IgG	RE56381	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Helicobacter pylori IgM	RE56391	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Fecal Helicobacter pylori-Ag	RE58891	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	cut-off index	40 mg stool (manual) 200 mg stool (collection device)	TMB 450 nm
Fecal H. pylori-Ag Sample Collection Kit	RE58898	50					
Herpes simplex virus 1 IgG	RE57901	12 x 8	ELISA	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum	TMB 450 nm
Herpes simplex virus 1 IgM	RE57911	12 x 8	ELISA	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum	TMB 450 nm
Herpes simplex virus 1/2 IgG	RE57941	12 x 8	ELISA	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum	TMB 450 nm
Herpes simplex virus 1/2 IgM	RE57951	12 x 8	ELISA	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum	TMB 450 nm
Herpes simplex virus 2 IgG	RE57921	12 x 8	ELISA	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum	TMB 450 nm
Herpes simplex virus 2 IgM	RE57931	12 x 8	ELISA	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum	TMB 450 nm
Influenza A IgA	RE56501	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Influenza A IgG	RE56511	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm

## Infectious diseases serology

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Influenza A IgM	RE56521	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Influenza A (Equine) IgG	RE45511	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	10 µL serum, plasma	TMB 450 nm
Influenza B IgA	RE56531	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Influenza B IgG	RE56541	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 175 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Influenza B IgM	RE56551	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 250 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Legionella pneumophila IgG	RE58501	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	cut-off index	10 µL serum, plasma	TMB 450 nm
Legionella pneumophila IgM	RE58511	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	cut-off index	10 µL serum, plasma	TMB 450 nm
Leishmania infantum IgG	RE58641	12 x 8	ELISA	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum, plasma	TMB 450 nm
Leptospira IgG	RE58931	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	cut-off index	10 µL serum, plasma	TMB 450 nm
Leptospira IgM	RE58941	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	cut-off index	10 µL serum, plasma	TMB 450 nm
Malaria-Ab	RE58901	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	cut-off index	10 µL serum, plasma	TMB 450 nm
Measles virus IgG	RE57141	12 x 8	ELISA	2 x 1 h, 1 x 30 min	50 - 5000 mIU/mL cut-off 250 mIU/mL	10 µL serum, plasma	TMB 450 nm
Measles virus IgM µ-capture	RE57151	12 x 8	ELISA	2 x 1 h, 1 x 30 min	2 - 200 U/mL cut-off 20 U/mL	10 µL serum, plasma	TMB 450 nm
Mumps virus (Parotitis) IgG	RE56641	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm

## Infectious diseases serology

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Mumps virus (Parotitis) IgM	RE56651	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 125 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Mycobacterium tuberculosis IgA	RE56491	12 x 8	ELISA	2 x 1 h, 1 x 20 min	1 - 100 U/mL	5 µL serum, plasma	TMB 450 nm
Mycobacterium tuberculosis IgG	RE56591	12 x 8	ELISA	2 x 1 h, 1 x 20 min	1 - 150 U/mL	5 µL serum, plasma	TMB 450 nm
Mycobacterium tuberculosis IgM	RE56851	12 x 8	ELISA	2 x 1 h, 1 x 20 min	1 - 100 U/mL	5 µL serum, plasma	TMB 450 nm
Mycoplasma pneumoniae IgA	RE56661	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 125 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Mycoplasma pneumoniae IgG	RE56671	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 100 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Mycoplasma pneumoniae IgM	RE56681	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 125 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Parainfluenza 1/2/3 IgA	RE56791	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 100 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Parainfluenza 1/2/3 IgG	RE56801	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 125 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Parainfluenza 1/2/3 IgM	RE56811	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 200 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Parvovirus B19 IgG	RE57281	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	cut-off index	10 µL serum, plasma	TMB 450 nm
Parvovirus B19 IgM	RE57291	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	cut-off index	10 µL serum, plasma	TMB 450 nm
Poliovirus IgG	RE56921	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Respiratory syncytial virus IgA	RE56871	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 100 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm



## Infectious diseases serology

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Respiratory syncytial virus IgG	RE56881	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Respiratory syncytial virus IgM	RE56891	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Rubella virus IgG	RE58341	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	0 - 500 IU/mL cut-off 10 IU/mL	5 µL serum, plasma	TMB 450 nm
Rubella virus IgG	RE57081	12 x 8	ELISA	1 x 1 h, 2 x 30 min	0 - 100 IU/mL borderl. 11 - 15 IU/mL	10 µL serum	TMB 450 nm
Rubella virus IgM	RE58351	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 90 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Rubella virus IgM µ-capture	RE57091	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	cut-off index	10 µL serum	TMB 450 nm
Schistosoma mansoni IgG	RE58711	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	cut-off index	10 µL serum	TMB 450 nm
Strongyloides-Ab	RE58951	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	cut-off index	10 µL serum, plasma	TMB 450 nm
Taenia solium IgG (Cysticercosis)	RE58731	12 x 8	ELISA	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum	TMB 450 nm
TBE virus (FSME) IgG	RE57401	12 x 8	ELISA	2 x 1 h, 1 x 30 min	Flexible Standards	10 µL serum, plasma 50 µL CSF	TMB 450 nm
Tetanus IgG	RE56901	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	0 - 5 IU/mL	5 µL serum, plasma	TMB 450 nm
Toxocara canis IgG	RE58721	12 x 8	ELISA	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum	TMB 450 nm
Toxoplasma gondii IgG	RE58371	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	0 - 250 IU/mL cut-off 10 IU/mL	5 µL serum, plasma	TMB 450 nm
Toxoplasma gondii IgG	RE57101	12 x 8	ELISA	1 x 1 h, 2 x 30 min	0 - 200 IU/mL borderl. 31 - 35 IU/mL	10 µL serum, plasma	TMB 450 nm

## Infectious diseases serology

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Toxoplasma gondii IgM	RE58381	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 120 U/mL cut-off 10IU/mL	5 µL serum, plasma	TMB 450 nm
Toxoplasma gondii IgM µ-capture	RE57111	12 x 8	ELISA	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum	TMB 450 nm
Treponema pallidum Screen	RE58821	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	cut-off index	100 µL serum, plasma	TMB 450 nm
Treponema pallidum IgG	RE58851	12 x 8	ELISA	1 x 30 min, 2 x 30 min	cut-off index	10 µL serum, plasma	TMB 450 nm
Treponema pallidum IgM	RE58861	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 15 min	cut-off index	10 µL serum, plasma	TMB 450 nm
Trichinella spiralis IgG	RE58661	12 x 8	ELISA	1 x 1 h, 2 x 30 min	cut-off index	10 µL serum	TMB 450 nm
Varicella zoster virus IgG	RE56951	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	10 µL serum, plasma	TMB 450 nm
Varicella zoster virus IgM	RE56961	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 150 U/mL cut-off 10 U/mL	10 µL serum, plasma	TMB 450 nm
Yersinia enterocolitica IgA	RE56971	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 200 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Yersinia enterocolitica IgG	RE56981	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 180 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Yersinia enterocolitica IgM	RE56991	12 x 8	ELISA	1 x 1 h, 1 x 30 min, 1 x 20 min	1 - 110 U/mL cut-off 10 U/mL	5 µL serum, plasma	TMB 450 nm
RF-Absorbent (3 mL)	KIRF561	100					

## Allergy, Intolerance

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Allergy-40 Profile IgE (Canine)	RE49401	2 x 48	ELISA	1 x 18 h, 1 x 1 h, 1 x 20 min	0.35 - 50 U/mL	50 µL serum, plasma	TMB 450 nm
Allergy-40 Profile IgE (Equine)	RE49421	2 x 48	ELISA	1 x 18 h, 1 x 1 h, 1 x 20 min	0.35 - 50 U/mL	50 µL serum, plasma	TMB 450 nm
Allergy-40 Profile IgE (Feline)	RE49411	2 x 48	ELISA	1 x 18 h, 1 x 1 h, 1 x 20 min	0.35 - 50 U/mL	50 µL serum, plasma	TMB 450 nm
Feed-16 Profile IgG (Canine)	RE49451	4 x 24	ELISA	1 x 18 h, 1 x 1 h, 1 x 20 min	0.35 - 50 U/mL	50 µL serum, plasma	TMB 450 nm
Feed-8 Profile IgG (Equine)	RE49471	6 x 16	ELISA	1 x 18 h, 1 x 1 h, 1 x 20 min	0.35 - 50 U/mL	50 µL serum, plasma	TMB 450 nm
Feed-16 Profile IgG (Feline)	RE49461	4 x 24	ELISA	1 x 18 h, 1 x 1 h, 1 x 20 min	0.35 - 50 U/mL	50 µL serum, plasma	TMB 450 nm
FinTest™ IgG Screen 24	RE59521	3 x 32	ELISA	2 x 1 h, 1 x 30 min	0.35 - 100 U/mL	30 µL serum	PNPP 405 nm
FinTest™ IgG Screen 88	RE59591	96	ELISA	2 x 1 h, 1 x 30 min	0.35 - 100 U/mL	100 µL serum	PNPP 405 nm
FinTest™ IgG4 Screen 20	RE59421	4 x 24	ELISA	2 x 1 h, 1 x 30 min	0.35 - 17.5 U/mL	25 µL serum	PNPP 405 nm
FinTest™ IgG4 Screen 88	RE59491	96	ELISA	2 x 1 h, 1 x 30 min	0.35 - 100 U/mL	100 µL serum	PNPP 405 nm
Histamine	RE59221	12 x 8	ELISA	1 x 3 h, 1 x 40 min	0.35 - 150 ng/mL 2.7 - 219 ng/mL	100 µL plasma, 50 µL urine	TMB 450 nm
Histamine-Release	RE95000	96				whole blood	TMB 450 nm
Histamine	CM589621	12 x 8	EIA	1 x 24 h, 1 x 1 h	0.39 - 500 nmol/L	200 µL plasma, urine, cell culture supernatant et al.	ER 412 nm
1-Methylhistamin	RE59231	12 x 8	ELISA	1 x 1 h, 1 x 15 - 30 min, 2 x 20 min	10 - 1000 ng/mL	50 µL plasma, 20 µL urine, cell culture supernatant	TMB 450 nm
Total IgE	RE59061	12 x 8	ELISA	1 x 30 min, 1 x 15 min	5 - 1000 IU/mL	10 µL serum, plasma	TMB 450 nm

tetranor-PGDM

CM501001

96

EIA

1 x 18 h, 1 x 1 h

16 - 10000 pg/mL

50 µL urine

ER 412 nm

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## Environmental-, Food analysis

### Environmental-, Food analysis (EDCs)

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Carp Vitellogenin	BS01003402096	96	ELISA	3 x 1 h, 1 x 30 min, 1 x 5 min	0.24 - 250 ng/mL	10 µL, plasma, tissue homo- genisate	OPD 492 nm
Carp Vitellogenin	BS01003402480	480	ELISA	3 x 1 h, 1 x 30 min, 1 x 5 min	0.24 - 250 ng/mL	10 µL, plasma, tissue homo- genisate	OPD 492 nm
Fathed minnow Vitellogenin	BS01018401096	96	ELISA	1 x 1.5 h, 1 x 30 min, 1 x 20 min	0.05 - 50 ng/mL	10 µL, plasma, tissue homo- genisate	TMB 450 nm
Fathed minnow Vitellogenin	BS01018401480	480	ELISA	1 x 1.5 h, 1 x 30 min, 1 x 20 min	0.05 - 50 ng/mL	10 µL, plasma, tissue homo- genisate	TMB 450 nm
Rainbow trout Vitellogenin	BS01004402096	96	ELISA	1 x 18 h, 2 x 1 h	0.39 - 200 ng/mL	10 µL, plasma, tissue homo- genisate	ER 405 nm
Rainbow trout Vitellogenin	BS01004402480	480	ELISA	1 x 18 h, 2 x 1 h	0.39 - 200 ng/mL	10 µL, plasma, tissue homo- genisate	ER 405 nm
Zebrafish Vitellogenin	BS01008402096	96	ELISA	3 x 1 h, 1 x 30 min, 1 x 5 min	0.12 - 125 ng/mL	10 µL, plasma, tissue homo- genisate	OPD 492 nm
Zebrafish Vitellogenin	BS01008402480	480	ELISA	3 x 1 h, 1 x 30 min, 1 x 5 min	0.12 - 125 ng/mL	10 µL, plasma, tissue homo- genisate	OPD 492 nm

# Environmental-, Food analysis

## Environmental-, Food analysis (GMO)

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Cry1Ab/Ac	BS70350401096	8 x 12	ELISA	3 x 30 min, 1 x 20 min	0.25 - 4 ng/mL	100 µL corn, cotton leaf, sample extract	TMB 450 nm

## Environmental-, Food analysis

### Environmental-, Food analysis (Freshwater cyanotoxins, Marine algal toxins)

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
ASP (Domoic Acid)	BS31300401096	8 x 12	ELISA	1 x 1 h, 1 x 15 min	10 - 260 pg/mL	50 µL algal, shellfish, seawater sample extract	TMB 450 nm
Cylindrospermopsin	BS35000401096	12 x 8	ELISA	2 x 45 min	0.05 - 2 ng/mL	50 µL water sample	TMB 450 nm
Microcysin ADDA	BS34000401096	12 x 8	ELISA	1 x 1.5 h, 1 x 30 min, 1 x 20 min	0.15 - 5 ng/mL	50 µL water sample	TMB 450 nm
Microcysin DM	BS34000410096	12 x 8	ELISA	1 x 1.5 h, 1 x 20 min	0.15 - 5 ng/mL	50 µL water sample	TMB 450 nm
Okadaic Acid (DSP)	BS35000420096	12 x 8	ELISA	1 x 1 h, 1 x 30 min	0.2 - 5 ng/mL	50 µL water sample, shellfish extract	TMB 450 nm
Saxitoxin (PSP)	BS1009620096	12 x 8	ELISA	2 x 30 min	0.02 - 0.4 ng/mL	50 µL water sample, shellfish extract	TMB 450 nm

# Environmental-, Food analysis

## Environmental-, Food analysis (Dioxins, PCB)

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Ah-IMMUNOASSAY®	BS40000401096	96	ELISA	1 x 2 h, 2 x 1 h	1 - 64 pg TCDD Equival.	10 µL environmental, tissue samples	PNPP 405 nm
PCB higher chlorinated	BS48200401100	100	ELISA	1 x 20 min, 1 x 15 min	0.25 - 25 ng/mL	100 µL water, soil samples	TMB 450 nm



## Environmental-, Food analysis

### Environmental-, Food analysis (Herbicides, Pesticides)

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Acetochlor	BS43200401100	100	ELISA	2 x 20 min	0.1 - 2.5 ng/mL	200 µL water, soil, crop, food samples	TMB 450 nm
Atrazine	BS41000401096	96	ELISA	1 x 30 min, 1 x 15 min	0.05 - 5 ng/mL	25 µL water samples	TMB 450 nm
Cyclodienes	BS44200401096	8 x 12	ELISA	1 x 1h, 1 x 30 min, 1 x 20 min	0.25 - 25 ng/mL	25 µL water, soil etc.	TMB 450 nm
DDE / DDT	BS45200401096	8 x 12	ELISA	1 x 1h, 1 x 30 min, 1 x 20 min	1.25 - 75 ng/mL	25 µL water, soil etc.	TMB 450 nm
Diuron	BS46200401096	96	ELISA	2 x 30 min	0.03 - 3 ng/mL	50 µL water	TMB 450 nm
Glyphosate	BS42000402096	8 x 12	ELISA	1 x 1 h, 2 x 30 min	0.15 - 5 ng/mL	50 µL water, soil, crop, food samples	TMB 450 nm
Metolachlor	BS47200401100	100	ELISA	1 x 30 min, 1 x 20 min	0.1 - 5 ng/mL	200 µL water, soil, crop, food samples	TMB 450 nm

## Environmental-, Food analysis

### Environmental-, Food analysis (Hormones)

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Bisphenol A (BPA) supersensitive	BS49000402096	8 x 12	ELISA	1 x 1 h, 1 x 30 min	0.05 - 10 µg/L	20 µL serum, 100 µL water filtrate	TMB 450 nm
17β-Estradiol (E2)	BS22000402096	8 x 12	ELISA	1 x 1 h, 1 x 30 min	0.05 - 1 µg/L	100 µL water filtrate	TMB 450 nm
Total Estrogen (ES)	BS22000403096	8 x 12	ELISA	1 x 1 h, 1 x 30 min	0.1 - 3 µg/L	100 µL water filtrate	TMB 450 nm
Estrone (E1)	BS22000404096	8 x 12	ELISA	1 x 1 h, 1 x 30 min	0.05 - 5 µg/L	100 µL water filtrate	TMB 450 nm
Ethynylestradiol (EE2)	BS22000405096	8 x 12	ELISA	1 x 1 h, 1 x 30 min	0.05 - 3 µg/L	100 µL water filtrate	TMB 450 nm

## Environmental-, Food analysis

### Environmental-, Food analysis (Surfactants)

Product	Catalog No.	Tests	Method	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Alkyl Ethoxylate (AE)	BS52000401096	8 x 12	ELISA	1 x 1 h, 1 x 30 min	0.02 - 1 mg/L	100 µL water filtrate	TMB 450 nm
Alkylphenol (AP)	BS53000401096	8 x 12	ELISA	1 x 1 h, 1 x 30 min	5 - 500 µg/L	100 µL water filtrate	TMB 450 nm
Alkylphenol Ethoxylate (APE)	BS51000401096	8 x 12	ELISA	1 x 1 h, 1 x 30 min	0.02 - 1 mg/L	100 µL water filtrate	TMB 450 nm
Linear Alkylbenzene Sulfonate (LAS)	BS50000401096	8 x 12	ELISA	1 x 1 h, 1 x 30 min	0.02 - 1 mg/L	100 µL water filtrate	TMB 450 nm