

Accufluor™ Test Reagents

Category	Product Name	Specimen	Catalog No.	Assay Range	Certification
Diabetes	HbA1c	WB	FIHBA-402a	4-14.5%	CE/NMPA
	CRP	WB/S/P	FDCRP-402a	0.6-200 mg/L	CE/NMPA
Inflammation	PCT	WB/S/P	FDPCT-402a	0.05-100 ng/mL	CE/NMPA
	SAA	WB/S/P	FDSAA-402a	0.5-200 mg/L	CE/NMPA
	IL-6	WB/S/P	FDIL6-402a	5-300 mg/L	CE/NMPA
	CRP/SAA	WB/S/P	FDCS-T402a	CRP: 0.6-200 mg/L SAA: 5-300 mg/L	CE
Thyroid	TSH	S/P/WB	FKTSH-402a	0.3-100 mIU/L	CE/NMPA
	T3	S/P/WB	FKTT3-402a	0.61-9.22 nmol/L	CE/NMPA
	T4	S/P/WB	FKTT4-402a	12.87-310 nmol/L	CE/NMPA
	FT3	S/P	FKFT3-402a	0.60-50.00 pmol/L	CE/NMPA
	FT4	S/P	FKFT4-402a	0.50-100 pmol/L	CE/NMPA
Fertility	β-HCG	WB/S/P	FAHCG-402a	5-100000 mIU/mL	CE/NMPA
	PROG	WB/S/P	FAPRO-402a	0.5-60 ng/mL	CE
	E ₂	S/P	FAE2-402a	15-3000 pg/mL	CE
	AMH	WB/S/P	FAAMH-402a	0.1-16 ng/mL	CE
	LH	WB/S/P	FALH-402a	1-100 mIU/mL	CE
	PRL	WB/S/P	FAPRL-402a	1-200 ng/mL	CE
	Tes	WB/S/P	FKTES-402a	0.2-15 ng/mL	CE
Cardiovascular	FSH	WB/S/P	FAFSH-402a	1-100 mIU/mL	CE
	D-Dimer	WB/S/P	FDDDI-402a	0.1-10 mg/L	CE/NMPA
	cTnl	WB/S/P	FDTRO-402a	0.1-40 ng/mL	CE/NMPA
	hs-cTnl	WB/S/P	FDTRO-402c	10-10000 pg/mL	CE/NMPA
	cTnT	WB/S/P	FDTNT-402a	30-25000 pg/mL	CE
	CK-MB	WB/S/P	FDCKM-402a	2.5-100 ng/mL	CE/NMPA
	MYO*	WB/S/P	FDMYO-402a	10-600 ng/mL	CE
	cTnl/MYO/CK-MB Combo	WB/S/P	FDCAR-T402a	cTnl: 0.1-40 ng/mL MYO: 10-600 ng/mL CK-MB: 2.5-100 ng/mL	CE/NMPA
	Calcitonin	WB/S/P	FECAL-402a	1.0-1000 pg/mL	CE
	BNP	WB/S/P	FDBNA-402a	5-5000 pg/mL	CE/NMPA
	NT-pro BNP	WB/S/P	FDBNP-402a	100-35000 pg/mL	CE/NMPA
	cTnl/NT-proBNP	WB/S/P	FDCTB-T402a	cTnl: 0.1-40 ng/mL NT-proBNP: 100-35000 pg/mL	CE
Tumor	PSA	S/P/WB	FEPSA-502a	4/10 ng/mL	CE
	CEA	WB/S/P	FECEA-402a	1-500 ng/mL	CE/NMPA
	AFP	WB/S/P	FEAFP-402a	5-400 ng/mL	CE
kidney injury	MAU	U	FIMAU-102a	10.0-200 mg/L	CE
	NGAL	WB/S/P/U	FINGA-402a	50-5000 ng/mL	CE
	CysC	WB/S/P	FICYS-402a	0.50-10.00 mg/L	CE
Anemia	Vitamin B12	S/P	FIVB12-302a	100-1500 pg/mL	CE
	Ferritin	S/P/WB	FEFER-402a	5-1000 ng/mL	CE
	Folic Acid	S/P	FIFA-302a	1.5-20 ng/mL	CE
Respiratory	ADV Ag	Nasal swabs Nasopharyngeal swabs Nasal suction fluid	FCADV-502a	/	CE
	RSV Ag	Nasal swabs Nasopharyngeal swabs Nasal suction fluid	FCRSV-502a	RSV Type A ≥2.7*10 ³ PFU/mL RSV Type B ≥27.3 TCID ₅₀ /mL	CE
	RSV+ADV Ag	Nasal swabs Nasopharyngeal swabs Nasal suction fluid	FCRA-T502a	/	CE
	Influenza A&B Ag	Nasal swabs	FCFLU(A/B)-502a	Flu A ≥1.5*10 ³ TCID ₅₀ /mL Flu B ≥1.5*10 ⁴ TCID ₅₀ /mL	CE
	SARS-CoV-2/Influenza A&B Ag Combo	Nasal swabs	FCFC-T502a	Flu A ≥1.5*10 ³ TCID ₅₀ /mL Flu B ≥1.5*10 ⁴ TCID ₅₀ /mL COV ≥2.3*10 ⁴ TCID ₅₀ /mL	CE
	SARS-CoV-2 Ag	Nasal swabs	FCCOV-502a	COV ≥2.3*10 ⁴ TCID ₅₀ /mL	CE
	Flu A Ag	Nasal swabs	FCFLU(A)-502a	Flu A ≥1.5*10 ³ TCID ₅₀ /mL	CE
	Flu A (H5) Ag	Nasal swabs	FCFLU(AH5)-502a	/	CE
	25-OH VD	S/P/WB	FIVD-402a	5.0-100.0 ng/mL	CE/NMPA
Others	β2-MG	WB/S/P	FIMG-302a	0.50-20.00 mg/L	CE
	Cortisol	WB/S/P	FKCOR-402a	50-1000 nmol/L	CE
	S100-β	WB/S/P	FIS100-402a	0.05-10 ng/mL	CE
	PTH	WB/S/P	FKPTH-402a	5-3000 pg/mL	CE

* Products under development/evaluation, launching soon.

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Fluorescence Immunoassay (FIA)
Accufluor Analyzer
OG-G200



Healgen Scientific
Limited Liability Company



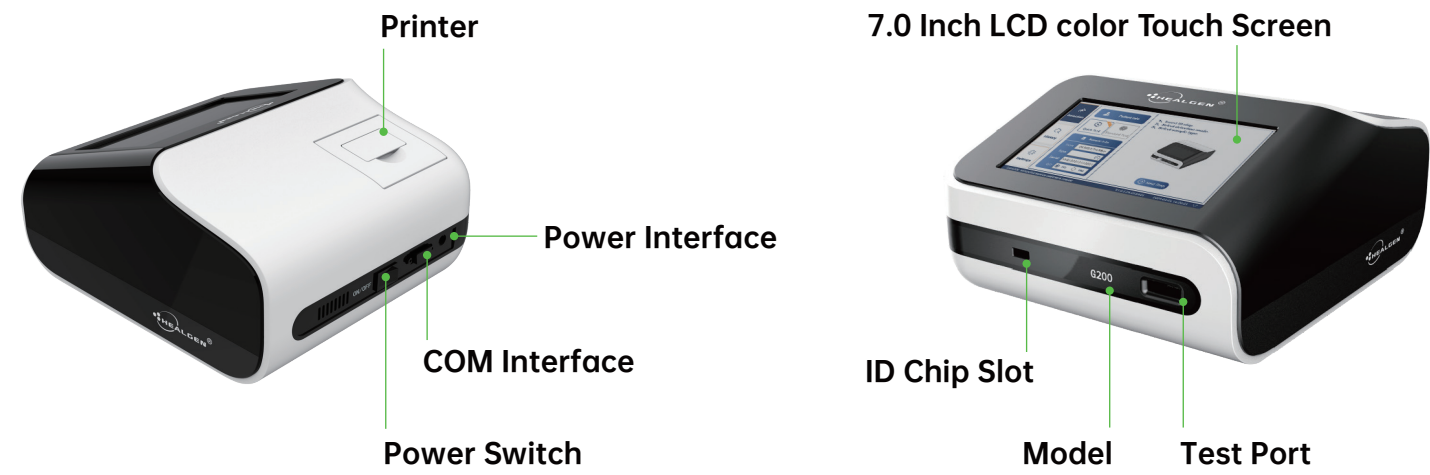
Immunofluorescence
Quantitative Analyzer
OG-G200

QR Code

Internal Printer

ID Chip

Portable

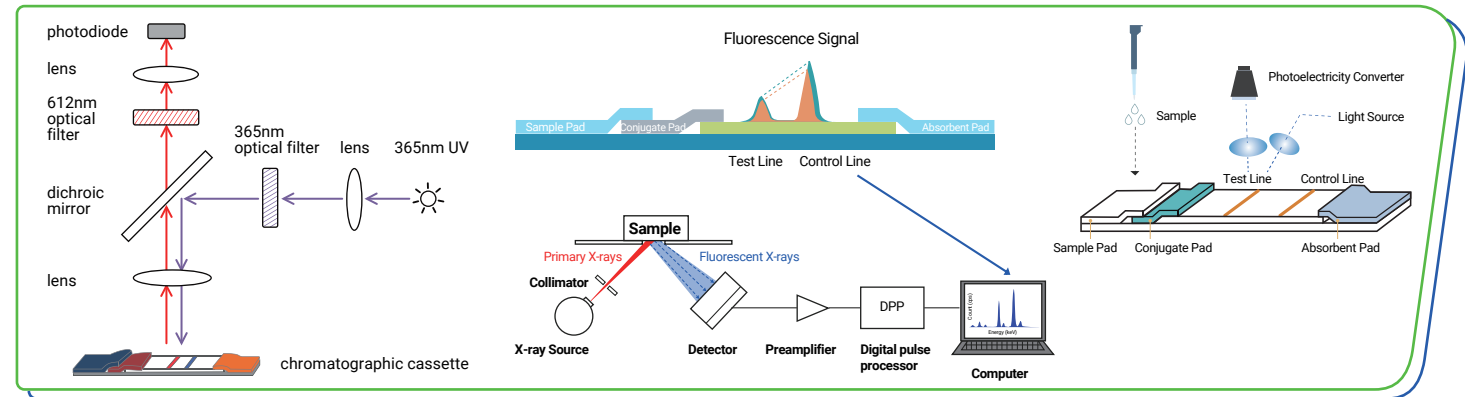


Key Benefits

- Intuitive 4-Step Workflow
- Rapid 3-15 Minute Detection
- Exclusive Reagent Lock System
- Expandable 40+ Test Menu
- Zero-Waste Dry Reagent Technology
- Cold Chain-Free Logistics

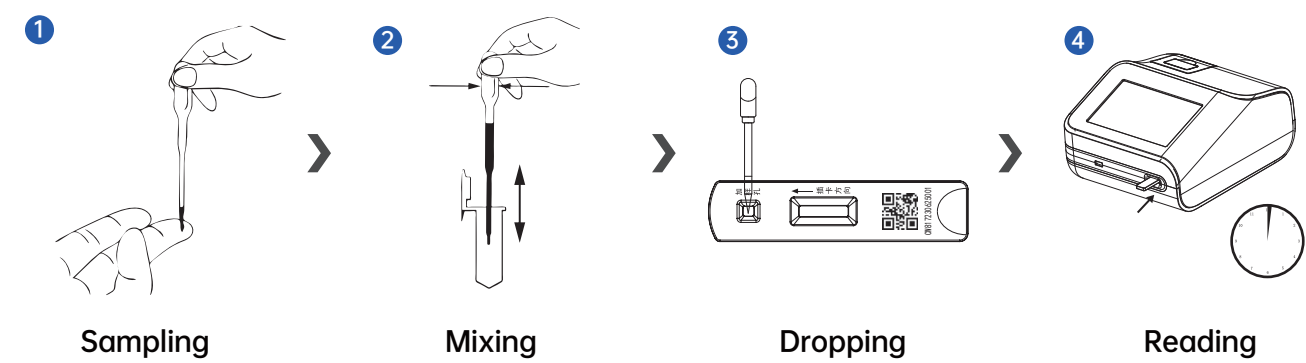
The Accufluor is a cutting-edge fluorescence immunoassay analyzer (FIA) that accurately measures the concentration of analytes contained in blood, serum, plasma, and other samples. Results are generated within a prompt 15-minute time frame with CV's ranging $\leq 5\%$.

Detection Principle



Specification	
Form Factor	Benchtop
Test Method	Fluorescence Immunoassay
Dimensions	269 mm(L)*232 mm(W)*147 mm(H)
Weight	2.0 KG
Result Output	Quantitative & Quanlitative
Power Source	100V-240V
Data Output	LCD / Internal Printer
Memory	10,000 Patient results
Quality Control Features	Yes
Display LCD	7.0-inch touchscreen
Working Condition	Ambient temperature range: 10 °C ~ 35 °C Relative humidity range: 10% ~ 70% Atmospheric pressure range: 86.0kPa ~ 106.0kPa

Standard Test Procedure



Application Scenarios

