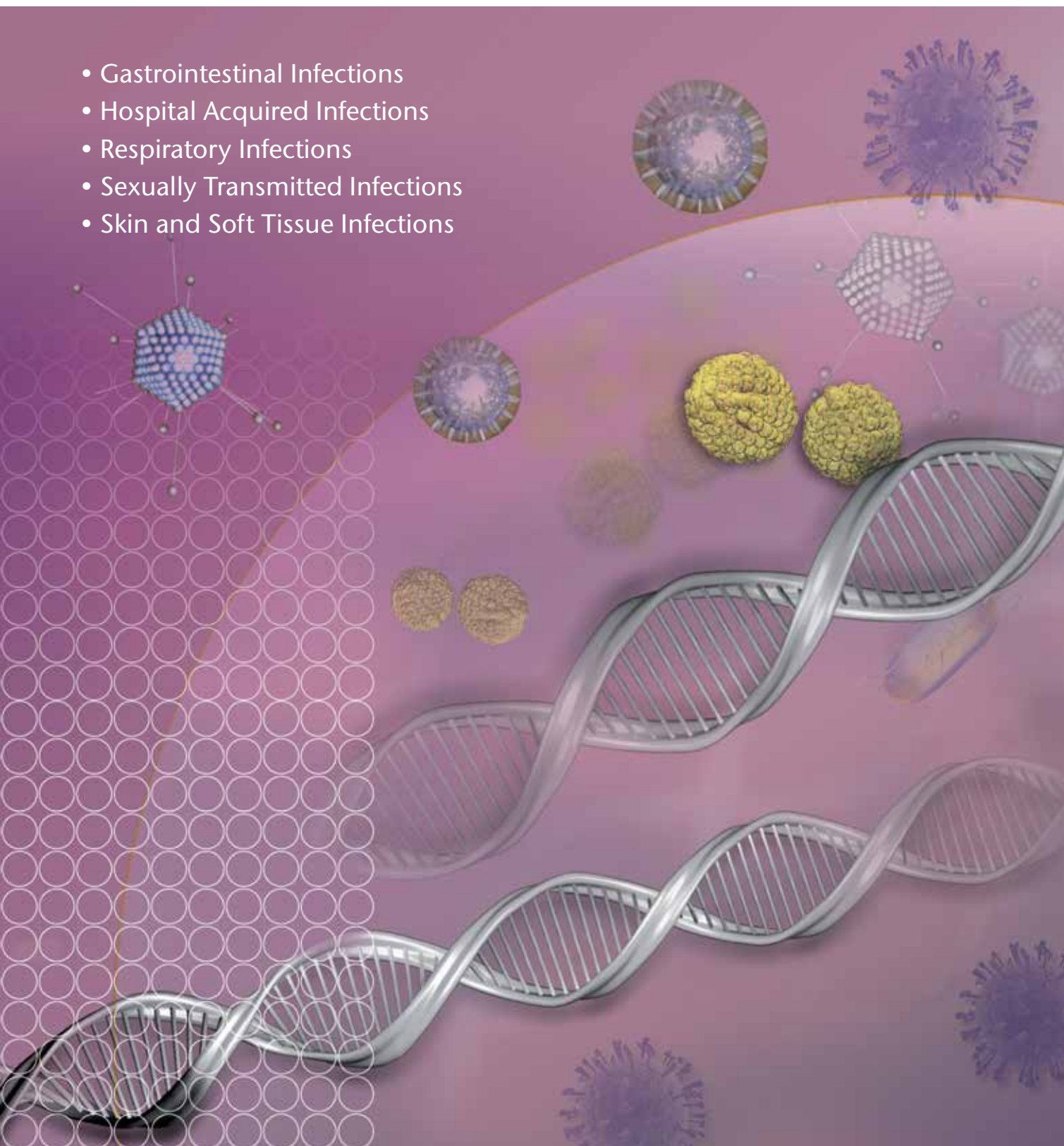


RIDA[®] GENE real-time PCR kits

Product Overview

- Gastrointestinal Infections
- Hospital Acquired Infections
- Respiratory Infections
- Sexually Transmitted Infections
- Skin and Soft Tissue Infections



Gastrointestinal Infections

| Product | Description | Tests | Matrix | Art. No. |
|---|--|-------|------------------------------------|----------|
| Viruses | | | | |
| Real-time RT-PCR | | | | |
| RIDA®GENE Viral Stool Panel I | Real-time multiplex RT-PCR for the direct qualitative detection and differentiation of Norovirus, Rotavirus, Adenovirus and Astrovirus in human stool samples | 100 | Stool | PG1315 |
| RIDA®GENE Viral Stool Panel II | Real-time multiplex RT-PCR for the direct qualitative detection and differentiation of Rotavirus, Adenovirus and Astrovirus in human stool samples | 100 | Stool | PG1325 |
| RIDA®GENE Norovirus | Real-time RT-PCR for the direct qualitative detection of Norovirus (genogroup I and II) in human stool samples | 100 | Stool | PG1405 |
| RIDA®GENE Norovirus I & II | Real-time multiplex RT-PCR for the direct qualitative detection and differentiation of Norovirus genogroup I and genogroup II in human stool samples | 100 | Stool | PG1415 |
| RIDA®GENE Norovirus I & II LC2.0 | Real-time multiplex RT-PCR for the direct qualitative detection and differentiation of Norovirus genogroup I and genogroup II in human stool samples on the LightCycler® 2.0 | 100 | Stool | PG1425 |
| RIDA®GENE Sapovirus | Real-time RT-PCR for the direct qualitative detection of Sapovirus in human stool samples | 100 | Stool | PG1605 |
| RIDA®GENE Enterovirus | Real-time RT-PCR for the direct qualitative detection of Enterovirus (Poliovirus, Echovirus, Coxsackievirus, human Enterovirus 70/71) in human stool samples | 100 | Stool/CSF | PG4705 |
| Bacteria | | | | |
| Real-time PCR | | | | |
| RIDA®GENE Bacterial Stool Panel | Real-time multiplex PCR for the direct qualitative detection and differentiation of <i>Salmonella</i> spp., <i>Campylobacter</i> spp. and <i>Yersinia enterocolitica</i> in human stool samples | 100 | Stool | PG2405 |
| RIDA®GENE Bacterial Stool Panel I | Real-time multiplex PCR for the direct qualitative detection and differentiation of <i>Salmonella</i> spp., <i>Campylobacter</i> spp., <i>EIEC/Shigella</i> spp. and STEC in human stool samples | 100 | Stool | PG2415 |
| RIDA®GENE Bacterial Stool Panel II* | Real-time multiplex PCR for the direct qualitative detection and differentiation of <i>Salmonella</i> spp., <i>Campylobacter</i> spp. and <i>EIEC/Shigella</i> spp. in human stool samples | 100 | Stool | PG2425 |
| RIDA®GENE EHEC/EPEC | Real-time multiplex PCR for the direct qualitative detection and differentiation of <i>EHEC</i> , <i>STEC</i> , <i>EPEC</i> and <i>EIEC/Shigella</i> spp. in human stool samples and cultures | 100 | Stool/ cultures | PG2205 |
| RIDA®GENE EAEC | Real-time PCR for the direct qualitative detection of enteroaggregative <i>E. coli</i> (EAEC) in human stool samples and cultures | 100 | Stool/ cultures | PG2215 |
| RIDA®GENE ETEC/EIEC | Real-time multiplex PCR for the direct qualitative detection and differentiation of <i>ETEC</i> and <i>EIEC/Shigella</i> spp. in human stool samples and cultures | 100 | Stool/ cultures | PG2225 |
| RIDA®GENE STEC | Real-time multiplex PCR for the direct qualitative detection and differentiation of shiga-toxin genes (stx1 and stx2) of shiga-toxin producing <i>E. coli</i> (STEC) in human stool samples and cultures | 100 | Stool/ cultures | PG2255 |
| RIDA®GENE E. coli Stool Panel I | Real-time multiplex PCR for the direct qualitative detection and differentiation of shiga-toxin genes (stx1 and stx2) of shiga-toxin producing <i>E. coli</i> (STEC) and <i>EPEC</i> in human stool samples and cultures | 100 | Stool/ cultures | PG2285 |
| RIDA®GENE <i>Helicobacter pylori</i> | Real-time PCR for the direct qualitative detection of <i>Helicobacter pylori</i> and its resistance to <i>clarithromycin</i> in human biopsy tissue | 100 | Biopsie | PG2305 |
| Parasites | | | | |
| Real-time PCR | | | | |
| RIDA®GENE Parasitic Stool Panel | Real-time multiplex PCR for the direct qualitative detection and differentiation of <i>Giardia lamblia</i> , <i>Entamoeba histolytica</i> , <i>Cryptosporidium</i> spp. and <i>Dientamoeba fragilis</i> (melting curve) in human stool samples | 100 | Stool | PG1705 |
| RIDA®GENE Parasitic Stool Panel I | Real-time multiplex PCR for the direct qualitative detection and differentiation of <i>Giardia lamblia</i> , <i>Entamoeba histolytica</i> , <i>Cryptosporidium</i> spp. and <i>Dientamoeba fragilis</i> in human stool samples | 100 | Stool | PG1715 |
| RIDA®GENE Parasitic Stool Panel II | Real-time multiplex PCR for the direct qualitative detection and differentiation of <i>Giardia lamblia</i> , <i>Entamoeba histolytica</i> and <i>Cryptosporidium</i> spp. in human stool samples | 100 | Stool | PG1725 |
| RIDA®GENE <i>Entamoeba histolytica</i> | Real-time PCR for the direct qualitative detection of <i>Entamoeba histolytica</i> in human stool samples and liver abscess puncture | 100 | Stool/liver abscess puncture | PG1735 |
| RIDA®GENE <i>Dientamoeba fragilis</i> | Real-time PCR for the direct qualitative detection of <i>Dientamoeba fragilis</i> in human stool samples | 100 | Stool | PG1745 |

* Available soon.

Hospital Acquired Infections

| Product | Description | Tests | Matrix | Art. No. |
|---|--|-------|---|----------|
| Viruses & Bacteria | Real-time PCR | | | |
| RIDA®GENE Hospital Stool Panel | Real-time multiplex PCR for the direct qualitative detection and differentiation of Norovirus (genogroup I and II), Rotavirus and <i>Clostridium difficile</i> toxin genes A (tcdA) and B (tcdB) in human stool samples | 100 | Stool | PG0705 |
| Bacteria | Real-time PCR | | | |
| RIDA®GENE CD Toxin A/B | Real-time PCR for the direct qualitative detection of <i>Clostridium difficile</i> toxin genes A (tcdA) and B (tcdB) in human stool samples and from cultures | 100 | Stool/cultures | PG0825 |
| RIDA®GENE <i>Clostridium difficile</i> | Real-time multiplex PCR for the direct qualitative detection of <i>Clostridium difficile</i> and <i>Clostridium difficile</i> toxin genes A (tcdA) and B (tcdB) in human stool samples and from cultures | 100 | Stool/cultures | PG0835 |
| RIDA®GENE <i>Clostridium difficile</i> LC2.0 | Real-time multiplex PCR for the direct qualitative detection of <i>Clostridium difficile</i> and <i>Clostridium difficile</i> toxin A (tcdA) and toxin B (tcdB) genes in human stool samples and from cultures on the LightCycler® 2.0 | 100 | Stool/cultures | PG0845 |
| RIDA®GENE MRSA | Real-time multiplex PCR for the direct qualitative detection of MRSA from human swab specimens (nose, nose/throat, axilla/groin/perineum, wound) and cultures | 100 | Swab specimens (nose/throat, axilla/groin/perineum, wound)/cultures | PG0605 |
| RIDA®GENE MRSA LC2.0 | Real-time multiplex PCR for the direct qualitative detection of MRSA from human swab specimens (nose, nose/throat, axilla/groin/perineum, wound) and cultures on the LightCycler® 2.0 | 100 | Swab specimens (nose/throat, axilla/groin/perineum, wound)/cultures | PG0625 |

Respiratory Infections

| Product | Description | Tests | Matrix | Art. No. |
|-------------------------------------|--|-------|--|----------|
| Viruses | Real-time PCR | | | |
| RIDA®GENE Adenovirus | Real-time PCR for the direct qualitative detection of Adenovirus from human swabs (nose, throat), sputum, throat washes and BAL | 100 | Nasal swab/throat swab/nasopharyngeal swab/throat washes/BAL | PG1005 |
| RIDA®GENE Flu | Real-time multiplex RT-PCR for the direct qualitative detection and differentiation of Influenza A, Influenza B and H1N1v in human nasal swabs and throat swabs | 100 | Nasal swab/throat swab | PG0505 |
| Flu LC2.0 | Real-time multiplex RT-PCR for the direct qualitative detection and differentiation of Influenza A and Influenza B in human nasal swabs and throat swabs on the LightCycler® 2.0 | 100 | Nasal swab/throat swab | PG0525 |
| RIDA®GENE Flu & RSV | Real-time multiplex RT-PCR for the direct qualitative detection and differentiation of Influenza A, Influenza B and RSV from human swabs (nose, throat) and BAL | 100 | Nasal swab/throat swab/BAL | PG0545 |
| RIDA®GENE Parainfluenza | Real-time multiplex RT-PCR for the direct qualitative detection and differentiation of human Parainfluenza 1, 3 and 2/4 from human swabs (nose, throat, nasopharyngeal) | 100 | Nasal swab/throat swab/nasopharyngeal swab | PG5805 |
| RIDA®GENE Coronavirus* | Real-time multiplex RT-PCR for the direct qualitative detection and differentiation of Coronavirus (HKU1, NL63, 229E, OC43) and MERS in human swabs (nose/throat), tracheal secretion, sputum and BAL | 100 | Nose/throat swab/tracheal secretion/sputum/BAL | PG6805 |
| Bacteria | Real-time PCR | | | |
| RIDA®GENE Bordetella | Real-time multiplex PCR for the direct qualitative detection and differentiation of <i>Bordetella pertussis</i> , <i>Bordetella parapertussis</i> and <i>Bordetella holmesii</i> from human nasopharyngeal swabs and aspirates | 100 | Nasopharyngeal swabs/nasopharyngeal aspirates | PG2505 |
| RIDA®GENE Mycoplasma pneumoniae | Real-time PCR for the direct qualitative detection of <i>Mycoplasma pneumoniae</i> from human throat swabs, BAL and tracheal secretion | 100 | Throat swab/BAL/tracheal secretion | PG4305 |
| RIDA®GENE Legionella | Real-time multiplex PCR for the direct qualitative detection and differentiation of <i>Legionella</i> spp. and <i>L. pneumophila</i> from human throat swabs, BAL and tracheal secretion | 100 | Throat swab/BAL/tracheal secretion | PG8005 |
| Fungi | Real-time PCR | | | |
| RIDA®GENE Pneumocystis jirovecii | Real-time PCR for the direct qualitative or quantitative detection of <i>Pneumocystis jirovecii</i> in human bronchoalveolar lavage fluid samples | 100 | Bronchoalveolar lavage fluid | PG1905 |

* Available soon.

Sexually Transmitted Infections

| Product | Description | Tests | Matrix | Art. No. |
|---------------------------------|--|-------|------------|----------|
| Bacteria | Real-time PCR | | | |
| RIDA®GENE STI Mycoplasma Panel* | Real-time multiplex PCR for the direct qualitative detection and differentiation of <i>Mycoplasma hominis</i> , <i>Mycoplasma genitalium</i> and <i>Ureaplasma urealyticum/parvum</i> in human genital swabs and urine | 100 | Swab/urine | PG4945 |
| Parasites | Real-time PCR | | | |
| RIDA®GENE Trichomonas vaginalis | Real-time PCR for the direct qualitative detection of <i>Trichomonas vaginalis</i> in human genital swabs and urine | 100 | Swab/urine | PG4975 |

Skin and Soft Tissue Infections

| Product | Description | Tests | Matrix | Art. No. |
|--------------------------|--|-------|---------------------------------------|----------|
| Bacteria | Real-time PCR | | | |
| RIDA®GENE PVL | Real-time PCR for the direct qualitative detection of the PVL-gene (Panton-Valentine leukocidine) from human swab specimens (nose, wound) and cultures | 100 | Swab specimens (nose, wound)/cultures | PG0645 |
| Fungi | Real-time PCR | | | |
| RIDA®GENE Dermatophytes* | Real-time multiplex PCR for the direct qualitative detection and differentiation of <i>Trichophyton</i> spp., <i>Trichophyton rubrum</i> und <i>Microsporum</i> spp. in human nail, hair and skin and dander samples | 100 | Nail/hair/dander | PG1805 |

Accessories

| Product | Description | Tests | Matrix | Art. No. |
|-------------------------------------|---|------------------|-----------------|----------|
| | Color Compensation | | | |
| RIDA®GENE Color Compensation Kit I | To generate a Color Compensation File for 3- and 4-plex RIDA®GENE real-time PCR experiments on the LightCycler®480II | 3 | | PG0001 |
| RIDA®GENE Color Compensation Kit II | To generate a Color Compensation File for RIDA®GENE real-time PCR experiments on the LightCycler® 1.5/2.0 | 3 | | PG0002 |
| RIDA®GENE Color Compensation Kit IV | To generate a Color Compensation File for 5-plex RIDA®GENE real-time PCR experiments on the LightCycler® 480II | 3 | | PG0004 |
| | DNA/RNA preparation | | | |
| RIDA® Xtract | Spin-filter based extraction kit for the simultaneous isolation and purification of DNA and RNA in various matrices (serum/ plasma/ cerebral fluid/ cell culture supernatant/ other cell free body fluids (e.g. urine)/swabs/tissue biopsies/stool) | 250 Preparations | See description | PGZ001 |

Other RIDA®GENE real-time PCR tests

| Product | Description | Tests | Matrix | Art. No. |
|---|---|-------|--------|----------|
| Bacteria | Real-time PCR | | | |
| RIDA®GENE Gut Balance | Real-time multiplex PCR for the direct qualitative or quantitative detection and differentiation of <i>Bacteroides</i> and <i>Clostridium</i> Cluster XIVa in human stool samples | 100 | Stool | PG0105 |
| RIDA®GENE Akkermansia muciniphila* | Real-time multiplex PCR for the direct qualitative or quantitative detection of <i>Akkermansia muciniphila</i> in human stool samples | 100 | Stool | PG0145 |
| RIDA®GENE Faecalibacterium prausnitzii* | Real-time multiplex PCR for the direct qualitative or quantitative detection of <i>Faecalibacterium prausnitzii</i> in human stool samples | 100 | Stool | PG0155 |

* Available soon.