



# 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.
<b>Viruses</b>				
<b>Real-time RT-PCR</b>				
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 Viral Stool Panel III	Real-time multiplex RT-PCR for the direct qualitative detection and differentiation of Norovirus, Rotavirus and Adenovirus in human stool samples	100	Stool	PG1335
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 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
<b>Bacteria</b>				
<b>Real-time PCR</b>				
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., EIEC/ <i>Shigella</i> spp. and STEC in human stool samples	100	Stool	PG2415
RIDA®GENE EHEC/EPEC	Real-time multiplex PCR for the direct qualitative detection and differentiation of EHEC, STEC, EPEC and EIEC/ <i>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 ETEC and EIEC/ <i>Shigella</i> spp. in human stool samples and cultures	100	Stool/cultures	PG2225
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 EPEC in human stool samples and cultures	100	Stool/cultures	PG2285
RIDA®GENE Helicobacter pylori	Real-time PCR for the direct qualitative detection of <i>Helicobacter pylori</i> and its resistance to clarithromycin in human biopsy tissue	100	Biopsy	PG2305
<b>Parasites</b>				
<b>Real-time PCR</b>				
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 Entamoeba histolytica	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 Dientamoeba fragilis	Real-time PCR for the direct qualitative detection of <i>Dientamoeba fragilis</i> in human stool samples	100	Stool	PG1745



## Hospital acquired infections

Product	Description	Tests	Matrix	Art. No.
<b>Viruses &amp; Bacteria</b> 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
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 Clostridium difficile	Real-time multiplex PCR for the direct qualitative detection of <i>Clostridium difficile</i> and <i>Clostridium</i> toxin genes A (tcdA) and B (tcdB) in human stool samples and from cultures	100	Stool/cultures	PG0835
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

Viruses	Real-time PCR	Tests	Matrix	Art. No.
RIDA®GENE Adenovirus	Real-time PCR for the direct qualitative detection of Adenovirus from human throat rinsing fluid, sputum, BAL and stool	100	Throat rinsing fluid/sputum/BAL/stool	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
RIDA®GENE 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 RSV & hMPV	Real-time multiplex RT-PCR for the direct qualitative detection and differentiation of RSV and hMPV from human swabs (nose, throat, nasopharyngeal), throat washes and BAL	100	Nose swab/throat swab/nasopharyngeal swab/throat washes/BAL	PG5905
RIDA®GENE Coronavirus	Real-time multiplex RT-PCR for the direct qualitative detection and differentiation of Coronavirus (HKU1, NL63, 229E, OC43) and MERS	100	Nasal swab/throat swab/nasopharyngeal swab/sputum/BAL	PG6805
<b>Bacteria</b> 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>Legionella pneumophila</i> from human throat swabs, BAL and tracheal secretion	100	Throat swab/BAL/tracheal secretion	PG8005
<b>Fungi</b> 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	BAL	PG1905



## Sexually transmitted infections

Product	Description	Tests	Matrix	Art. No.
<b>Bacteria</b> 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
<b>Parasites</b> 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

<b>Bacteria</b> 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



## Accessories

<b>Color Compensation</b>				
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
<b>DNA/RNA preparation</b>				
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

<b>Bacteria</b> 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



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