

RIDA®GENE real-time PCR products

Reliable real-time PCR solution



Flexible:

The assays can be run on the commonly used real-time PCR instruments



Rapid:

Results in less than 1.5 hours



Practical:

Same use as for almost all RIDA®GENE products

RIDA®GENE test kit portfolio

Overview

Workflow

Crucial for the reliability of results in molecular diagnostics is a coordinated processing procedure. The RIDA®GENE PCR assays are characterized by their flexible use. Matching their existing workflow,

the assays can be used with different extraction and detection systems. The overall process is completed by the uncomplicated, precise and comprehensive evaluation with the RIDA®SEEK software solution.



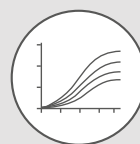
Extraction

- Maxwell® RSC
- MagNA Pure 96



Multiplex real-time PCR

- RIDA®CYCLER
- LightCycler® 480 II
- ABI7500
- Rotor-Gene Q
- CFX96™/CFX Opus 96



Evaluation

- RIDA®SEEK Software

Accessories

RIDA®CYCLER
CFX96™ Dx*
RIDA®SEEK

Art. No. ZRCYCLER
Art. No. ZCFX96DX-SET
Art. No. ZRIDASEEK

* Only available in Germany.



Expenditure of time

Results in less than 2 h

Parameters

The healthcare system is facing a major challenge with regard to the diagnosis and treatment of infectious diseases. R-Biopharm AG offers reliable solutions in the field of molecular diagnostics for the

detection of respiratory, gastrointestinal, nosocomial and sexually transmitted infections. In addition, we support you with reliable products in the field of the bacterial imbalance and human genetics.



Respiratory infections

Bacteria:

- *Bordetella pertussis*
- *Bordetella holmesii*
- *Bordetella parapertussis*
- *Chlamydomphila pneumoniae*
- *Mycoplasma pneumoniae*
- *Legionella* spp.
- *Legionella pneumophila*

Fungi:

- *Pneumocystis jirovecii*

Viruses:

- Rhinovirus/Enterovirus/Parechovirus
- Bocavirus
- Coronavirus (HKU1, NL63, 229E, OC43)
- MERS-CoV
- SARS-CoV-2
- Influenza (A/B)
- H1N1v
- RSV
- Adenovirus
- Parainfluenza (1/2/3/4)
- hMPV



Gastrointestinal infections

Bacteria:

- EHEC
- STEC
- EIEC / *Shigella* spp.
- EPEC
- EAEC
- ETEC
- *Helicobacter pylori* (clarithromycin resistance)
- *Salmonella* spp.
- *Yersinia enterocolitica*
- *Campylobacter* spp.

Viruses:

- Adenovirus 40/41
- Astrovirus
- Rotavirus
- Norovirus
- Sapovirus
- Enterovirus

Parasites:

- *Dientamoeba fragilis*
- *Giardia lamblia*
- *Entamoeba histolytica*
- *Cryptosporidium* spp.



Nosocomial infections & skin and soft tissue infections

- *C.difficile*
- *Staphylococcus aureus* (methicillin resistance, PVL gene)

- Norovirus
- Rotavirus



Bacterial imbalance

- Bacteroides
- *Clostridium* Cluster XIVa
- *Akkermansia muciniphila*
- *Faecalibacterium prausnitzii*



Sexually transmitted infections

- *Mycoplasma hominis*
- *Mycoplasma genitalium*
- *Ureaplasma urealyticum*
- *Ureaplasma parvum*



Human genetics

- Venous thromboembolism
- Lactose intolerance
- *Spondylitis ankylosans* (Morbus Bechterew)

Ordering information

One kit is sufficient for 100 tests

Product	Matrix	Parameters	Art. No.
Gastrointestinal infections			
RIDA®GENE EHEC/EPEC	Stool/culture	<i>E. coli</i> (EHEC, EPEC, STEC, EIEC/ <i>Shigella</i> spp.)	PG2205
RIDA®GENE EAEC	Stool	EAEC	PG2215
RIDA®GENE ETEC/EIEC	Stool/culture	ETEC; EIEC/ <i>Shigella</i> spp.	PG2225
RIDA®GENE E.coli Stool Panel I	Stool	EHEC; STEC; EPEC	PG2285
RIDA®GENE Helicobacter pylori	Biopsy	<i>H. pylori</i> (clarithromycin resistance)	PG2305
RIDA®GENE Bacterial Stool Panel	Stool	<i>Campylobacter</i> spp.; <i>Salmonella</i> spp.; <i>Yersinia enterocolitica</i>	PG2405
RIDA®GENE Bacterial Stool Panel I	Stool	STEC; <i>Salmonella</i> spp.; EIEC/ <i>Shigella</i> spp.; <i>Campylobacter</i> spp.	PG2415
RIDA®GENE Viral Stool Panel I	Stool	Norovirus; Rotavirus; Adenovirus 40/41; Astrovirus	PG1315
RIDA®GENE Viral Stool Panel II	Stool	Rotavirus; Astrovirus; Adenovirus 40/41	PG1325
RIDA®GENE Viral Stool Panel III	Stool	Norovirus; Rotavirus; Adenovirus 40/41	PG1335
RIDA®GENE Norovirus	Stool	Norovirus GI & GII	PG1405
RIDA®GENE Norovirus I & II	Stool	Norovirus GI ; Norovirus GII	PG1415
RIDA®GENE Sapovirus	Stool	Sapovirus	PG1605
RIDA®GENE Enterovirus	Stool/cerebrospinal fluid	Enterovirus (Polioviruses, Echoviruses, Coxsackieviruses)	PG4705
RIDA®GENE Parasitic Stool Panel I	Stool	<i>G. lamblia</i> ; <i>Cryptosporidium</i> spp.; <i>E. histolytica</i> ; <i>D. fragilis</i>	PG1715
RIDA®GENE Parasitic Stool Panel II	Stool	<i>G. lamblia</i> ; <i>Cryptosporidium</i> spp.; <i>E. histolytica</i>	PG1725
Respiratory infections			
RIDA®GENE Flu	Nasal/throat swabs	Influenza A/B; H1N1v	PG0505
RIDA®GENE Flu & RSV	Nasal/throat swabs	Influenza A/B; RSV A/B	PG0545
RIDA®GENE RSV & hMPV	Nasal/throat swabs	RSV A/B; hMPV	PG5905
RIDA®GENE Parainfluenza	Nasal/throat swabs	Parainfluenza (1/2/3/4)	PG5805
RIDA®GENE Adenovirus	Nasal/throat swabs/BAL	Adenovirus	PG1005
RIDA®GENE Bordetella	Nasopharyngeal swabs	<i>B. pertussis</i> ; <i>B. parapertussis</i> ; <i>B. holmesii</i>	PG2505
RIDA®GENE CAP Bac	BAL	<i>Cp. pneumoniae</i> ; <i>L. pneumophila</i> ; <i>M. pneumoniae</i>	PG2705
RIDA®GENE Legionella	BAL	<i>L. pneumophila</i> ; <i>Legionella</i> spp.	PG8005
RIDA®GENE Pneumocystis jirovecii	BAL	<i>P. jirovecii</i>	PG1905
RIDA®GENE Pediatric Viral Panel	Nasal/throat swabs	Rhinovirus-/Enterovirus-/Parechovirus; Bocavirus; Adenovirus	PG4725
RIDA®GENE Coronavirus	Nasal/throat swabs	Coronavirus (HKU1, NL63, 229E, OC43); MERS-CoV	PG6805
RIDA®GENE SARS-CoV-2	Nasal/throat swabs	SARS-CoV-2	PG6815
RIDA®GENE SARS-CoV-2 ^{1,2}	Nasal/throat swabs	SARS-CoV-2	PG6820
RIDA®GENE Flu & SARS-CoV-2 ²	Nasal/throat swabs	Influenza A/B; SARS-CoV-2	PG6825
Nosocomial infections & skin and soft tissue infections			
RIDA®GENE MRSA	Swabs, culture	MRSA, MSSA	PG0605
RIDA®GENE PVL	Culture	<i>Staphylococcus aureus</i> (resistance, PVL gene)	PG0645
RIDA®GENE Hospital Stool Panel	Stool	Norovirus GI & GII; Rotavirus; <i>C. difficile</i> toxin genes A/B	PG0705
RIDA®GENE Clostridium difficile	Stool/culture	<i>C. difficile</i> ; <i>C. difficile</i> toxin genes A/B	PG0835
Bakterielle imbalance			
RIDA®GENE Gut Balance	Stool	<i>Bacteroides</i> ; <i>Clostridium</i> Cluster XIVa	PG0105
RIDA®GENE Akkermansia muciniphila	Stool	<i>Akkermansia muciniphila</i>	PG0145
RIDA®GENE Faecalibacterium prausnitzii	Stool	<i>Faecalibacterium prausnitzii</i>	PG0155
Sexually transmitted infections			
RIDA®GENE STI Mycoplasma Panel	Genital swabs/urine	<i>M. hominis</i> ; <i>M. genitalium</i> ; <i>Ureaplasma urealyticum/parvum</i>	PG4945
Human genetics			
RIDA®GENE HLA-B27	Whole blood EDTA samples	<i>Spondylitis ankylosans</i> (Morbus Bechterew)	PY0205
RIDA®GENE Factor II	Whole blood EDTA samples	Venous thromboembolism	PY1205
RIDA®GENE Factor V	Whole blood EDTA samples	Venous thromboembolism	PY1210
RIDA®GENE Lac Intol	Whole blood EDTA samples	Lactose intolerance	PY4215
Accessories			
RIDA®GENE Color Compensation Kit IV	–	–	PG0004

¹ Only available in EU/EFTA.

² One kit is sufficient for 200 tests.