

# 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.



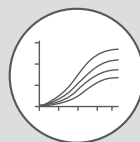
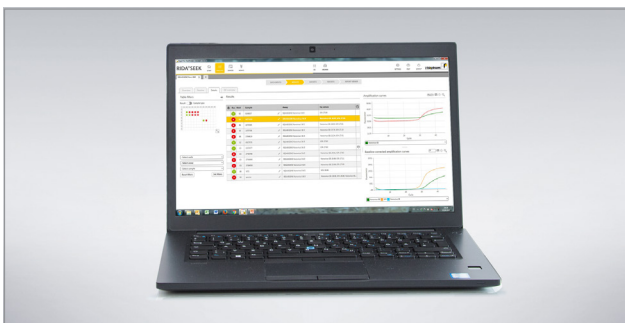
#### Extraction

- Maxwell® RSC
- MagNA Pure 96



#### Multiplex real-time PCR

- RIDA®CYCLER
- LightCycler® 480 II
- ABI7500
- Rotor-Gene Q
- CFX96™



#### 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
- Coronaviren (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

- *Clostridium difficile*
- *Staphylococcus aureus* (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.
<b>Gastrointestinal infections</b>			
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
RIDA®GENE Dientamoeba fragilis	Stool	<i>D. fragilis</i>	PG1745
<b>Respiratory infections</b>			
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 Mycoplasma pneumoniae	BAL/sputum	<i>M. pneumoniae</i>	PG4305
RIDA®GENE Legionella	BAL/sputum	<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 <sup>1,2</sup>	Nasal/throat swabs	SARS-CoV-2	PG6820
RIDA®GENE Flu & SARS-CoV-2 <sup>2</sup>	Nasal/throat swabs	Influenza A/B; SARS-CoV-2	PG6825
<b>Nosocomial infections &amp; skin and soft tissue infections</b>			
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
<b>Bakterielle imbalance</b>			
RIDA®GENE Gut Balance	Stool	<i>Bacteroides</i> ; <i>Clostridium Cluster XIVa</i>	PG0105
RIDA®GENE Akkermansia muciniphila	Stool	<i>Akkermansia muciniphila</i>	PG0145
RIDA®GENE Faecalibacterium prausnitzii	Stool	<i>Faecalibacterium prausnitzii</i>	PG0155
<b>Sexually transmitted infections</b>			
RIDA®GENE STI Mycoplasma Panel	Genital swabs/urine	<i>M. hominis</i> ; <i>M. genitalium</i> ; <i>Ureaplasma urealyticum/parvum</i>	PG4945
<b>Human genetics</b>			
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
<b>Accessories</b>			
RIDA®GENE Color Compensation Kit IV	-	-	PG0004

<sup>1</sup> Only available in EU/EFTA.

<sup>2</sup> One kit is sufficient for 200 tests.