

Molecular Diagnostic Products



ROBOSCREEN
DIAGNOSTICS

INDIVIDUAL
consultation

FLEXIBLE
viral NA extraction

SENSITIVE
quantitation of various pathogens

RELIABLE
application on common qPCR devices

**CUSTOMIZED solutions for your
DIAGNOSTICS**

Nucleic acid extraction

- CE-IvD marked extraction of viral RNA and DNA
- Manual and automated solutions for low as well as high throughput laboratories

Viral Pathogen Diagnostic Kits

- Real-Time PCR based CE-IvD marked diagnostic kits for a broad range of pathogens
- Precise. Reliable. Highly Sensitive.



Nucleic acid extraction kits

Flexible solutions for low as well as high throughput laboratories

Nucleic acid extraction - Kits

| Order number | Description | Quantity |
|----------------|--|-----------------|
| 847-0259200602 | INSTANT Virus RNA/DNA Kit | 50 reactions |
| 847-0259200603 | | 250 reactions |
| 847-0259200802 | INSTANT Virus RNA/DNA Kit – IPC16 | 96 reactions |
| 847-0259200902 | INSTANT Virus RNA/DNA Kit – FX (for 800 µl sample volume) | 1x 96 reactions |
| 847-0259200903 | INSTANT Virus RNA/DNA Kit – FX (for 200 µl sample volume) | 4x 96 reactions |
| 847-0259200904 | INSTANT Virus RNA/DNA Kit – FX (for 400 µl sample volume) | 2x 96 reactions |
| 847-0259200906 | Rapid INSTANT Virus RNA/DNA Kit – FX (for 400 µl sample volume) | 2x 96 reactions |

Consumables for automated extraction with InnuPure C16 touch

| Order number | Description |
|------------------|---------------------------------------|
| 847-FX-TIPS-1000 | FX Filter Tips 1000 µl (16 x 96 tips) |
| 847-0206201001 | Carrier RNA (1 Tube) |

Consumables for automated extraction with CyBio Felix

| Order number | Description |
|------------------|--|
| 847-FX-TIPS-1000 | FX Filter Tips 1000 µl (16 x 96 tips) |
| 847-0206201002 | Carrier RNA (6 Tubes – for using 400 µl protocol) |
| 847-0206201003 | Carrier RNA (12 Tubes – for using 200 µl protocol) |
| 847-0206201004 | Carrier RNA (3 Tubes – for using 800 µl protocol) |
| 847-0259200922 | Prefilling Set 800- FX (for 1x 96 reactions) |
| 847-0259200932 | Plate Set 800 – FX (for 1x 96 reactions) |
| 847-0259200923 | Prefilling Set 200- FX (for 1x 96 reactions) |
| 847-0259200934 | Plate Set 200 – FX (for 1x 96 reactions) |
| 847-0259200924 | Prefilling Set 400- FX (for 1x 96 reactions) |
| 847-0259200933 | Plate Set 400 – FX (for 1x 96 reactions) |
| 847-0259200936 | Plate Set 400 Rapid – FX (for 1x 96 reactions) |

Hardware

The extraction platform InnuPure C16 touch and the liquid handling station CyBio Felix (including Laptop, Software and Extraction Set) as well as qPCR device qTOWER³ are available on request.



Pathogen diagnostic kits

Precise and reliable

RoboGene Product Family – Hepatitis Viruses

Real-Time PCR based reliable quantification of HCV RNA, HBV DNA and HDV RNA

| Order number | Description | Quantity |
|----------------|---|---------------|
| 847-0207610032 | | 32 reactions |
| 847-0207610096 | RoboGene HCV RNA Quantification Kit 3.0 | 96 reactions |
| 847-0207610192 | | 192 reactions |
| 847-0207710032 | | 32 reactions |
| 847-0207710096 | RoboGene HBV DNA Quantification Kit 3.0 | 96 reactions |
| 847-0207710192 | | 192 reactions |
| 847-0207400544 | RoboGene HDV RNA Quantification Kit 2.0 | 32 reactions |
| 847-0207400542 | (for Rotor-Gene® 3000/6000/Q) | 96 reactions |
| 847-0207400584 | RoboGene HDV RNA Quantification Kit 2.0 | 32 reactions |
| 847-0207400582 | (for 7500 Fast and LightCycler® 480) | 96 reactions |

RealLine Product Family – Herpes Viruses*

Real-Time PCR based reliable detection / quantification of DNA from different Herpes Viruses

| Order number | Description | Quantity |
|--------------|---------------------------|--------------|
| VBD2195 | RealLine HSV1 / HSV2 | 96 reactions |
| VBD2198 | RealLine EBV quantitative | 96 reactions |
| VBD2185 | RealLine VZV | 96 reactions |

RealLine Product Family – Human Papilloma Virus*

Real-Time PCR based reliable detection w/wo differentiation of different Genotypes of HPV

| Order number | Description | Quantity |
|--------------|--|--------------|
| VBD8473 | RealLine HPV 16 / 18 | 96 reactions |
| VBD8444 | RealLine HPV HCR Screen | 96 reactions |
| | Detection of the HPV types 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66 and 68 in FAM – HEX – ROX – Cy5 channels | |
| VBD8479 | RealLine HPV HCR Genotype | 96 reactions |
| | Differentiation of the HPV types 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58 and 59 in FAM – HEX – ROX – Cy5 channels | |
| VBD8475 | RealLine HPV 6 / 11 | 96 reactions |

RealLine Product Family – SARS-CoV-2*

Real-Time PCR based reliable detection of RdRP-Gene and N-Gene from SARS-CoV-2

| Order number | Description | Quantity |
|--------------|-------------------------|--------------|
| VBD5580 | RealLine SARS-CoV-2 Iyo | 96 reactions |



RealLine Product Family – Sexually Transmitted Infections*

Real-Time PCR based Multiplex Kits for detection / differentiation of various STI`s

| Order number | Description | Quantity |
|--------------|---|--------------|
| VBD0457 | RealLine Chlamydia trachomatis / Neisseria gonorrhoeae | 96 reactions |
| VBD0494 | RealLine Mycoplasma hominis / Mycoplasma genitalium | 96 reactions |
| VBD2294 | RealLine Ureaplasma urealyticum / Ureaplasma parvum | 96 reactions |
| VBD0477 | RealLine Trichomonas vaginalis / Gardnerella vaginalis | 96 reactions |

RealLine Product Family – Internal Control*

The RealLine Internal Control is intended to use with VBD-Line of RealLine Pathogen Kits

| Order number | Description | Quantity |
|--------------|---------------------------|---------------|
| VBC8881 | RealLine Internal Control | 250 reactions |

*RealLine products are not available in all countries where Roboscreen GmbH operates. Please contact us for an individual consultation.



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