

2025

PRODUCT CATALOG



Our company is involved in research and experimental development activities related to Biotechnology.

In today's world, where scientific developments are happening at a dizzying pace, especially research and development (R&D) studies and product development (P&D) processes gain great importance. The high increase in investments in R&D studies in recent years necessitates the effective creation of raw material and device procurement processes, as well as the necessary information and material infrastructure for these studies. Our company carries out the research, development, production, creation and trade of raw materials, kits and consumables within the scope of various diagnostic kits in the field of Health and Biotechnology.

Genomer Biotechnology Company produces molecular biology applications for the needs of various sectors, and Rapid Diagnosis and PCR test kits of high quality and standards, and manufactures and trades biotechnological devices, raw materials, consumables.

Genomer Biotechnology Company carries out its activities within the framework of ISO9001:2015, ISO10002:2014, ISO14001:2015 and ISO13485:2016 certifications.



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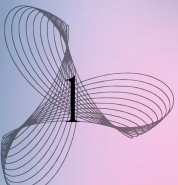
Headquarters: Genomer Biotechnology R&D Industry and Trade Limited Company. Neighborhood of Dumlupinar, Nur Street, No: 7/3 Post Code: 41250 KARTEPE/KOCAELI/TURKEY



Branch: TUBITAK MAM Technology Free Zone, Neighborhood of Baris SB, 5002 Street, New Tech. Building, Blok A, No: 4A/ Z09 Post Code: 41400 Gebze/Kocaeli/TURKEY

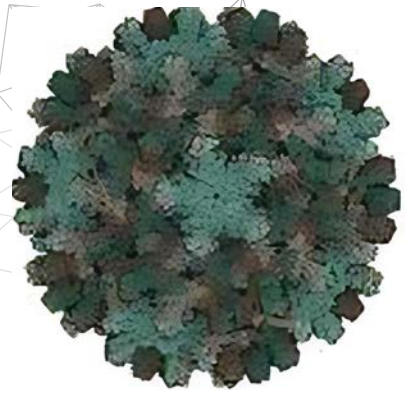
Trd Register Number: 34218





GENOMER® HBV qPCR TEST KIT

GENOHBV01
RUO



FEATURES

- Validated for use with fresh or frozen human serum or plasma collected in EDTA anti coagulant.
- Quantification Standards ranging from 1×10^4 IU/ml to 1×10^7 IU/ml
- Exogenous internal control
- The Limit of Detection (LoD) value is 10 IU/mL
- Linear range is between 43 IU/mL and 1×10^9 IU/mL
- Diagnostic specificity is $\geq 99\%$
- Average assay duration is 37 minutes

DEVICES COMPABILITY

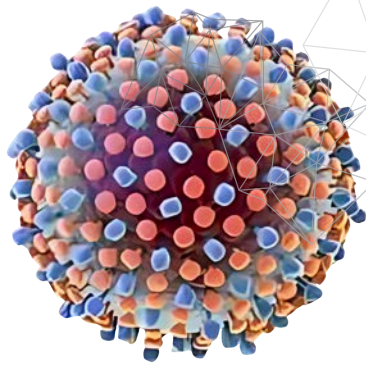
HBV qPCR Test Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device and HBV qPCR Kit may also be compatible with most real-time PCR detection systems with the channels FAM and HEX

ORDERING INFORMATION

GENOHBV01 x25 (25 Tests)
GENOHBV01 x50 (50 Tests)
GENOHBV01 x100 (100 Tests)



GENOMER® HCV qPCR TEST KIT



GENOHCV01
RUO

- Validated for use with fresh or frozen human serum or plasma collected in EDTA anti coagulant.
- Quantification Standards ranging from 1×10^4 IU/ml to 1×10^7 IU/ml
- Exogenous internal control
- The Limit of Detection (LoD) value is 14 IU/mL
- Linear range is between 35 IU/mL and 1×10^9 IU/mL
- Diagnostic specificity is $\geq 99\%$
- Average assay duration is 52 minutes

FEATURES

HCV qPCR Test Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device and HCV qPCR Kit may also be compatible with most real-time PCR detection systems with the channels FAM and HEX

DEVICES COMPABILITY

GENOHCV01 x25 (25 Tests)

GENOHCV01 x50 (50 Tests)

GENOHCV01 x100 (100 Tests)

ORDERING INFORMATION



GENOMER® HDV qPCR TEST KIT

GENOHDV01
RUO



FEATURES

- Validated for use with fresh or frozen human serum or plasma collected in EDTA anti coagulant.
- Quantification Standards ranging from 1×10^4 IU/ml to 1×10^7 IU/ml
- Exogenous internal control
- The Limit of Detection (LoD) value is 47 IU/mL
- Diagnostic specificity is $\geq 99\%$
- Average assay duration is 56 minutes

DEVICES COMPABILITY

HDV qPCR Test Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device and HDV qPCR Kit may also be compatible with most real-time PCR detection systems with the channels FAM and HEX

ORDERING INFORMATION

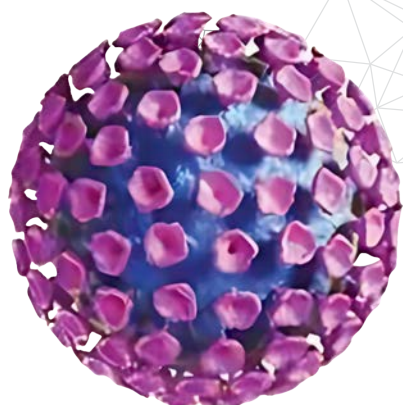
GENOHDV01 x25 (25 Tests)

GENOHDV01 x50 (50 Tests)

GENOHDV01 x100 (100 Tests)



GENOMER® HIV qPCR TEST KIT



GENOHIV01
RUO

- Validated for use with fresh or frozen human serum or plasma collected in EDTA anti coagulant.
- Quantification Standards ranging from 1×10^4 IU/ml to 1×10^7 IU/ml
- Exogenous internal control
- The Limit of Detection (LoD) value is 50 IU/mL to 62 IU/mL
- Diagnostic specificity is $\geq 99\%$
- Average assay duration is 60 minutes

FEATURES

HIV qPCR Test Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device and HIV qPCR Kit may also be compatible with most real-time PCR detection systems with the channels FAM and HEX

DEVICES COMPABILITY

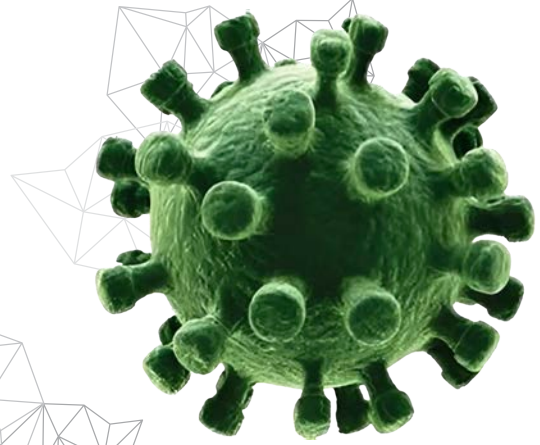
GENOHIV01 x25 (25 Tests)
GENOHIV01 x50 (50 Tests)
GENOHIV01 x100 (100 Tests)

ORDERING INFORMATION



GENOMER® CYTOMEGALOVIRUS qPCR TEST KIT

GENOCMV01
RUO



FEATURES

- Validated for use with fresh or frozen human serum or plasma collected in EDTA anti coagulant.
- Quantification Standards ranging from 1×10^4 IU/ml to 1×10^7 IU/ml
- Exogenous internal control
- The Limit of Detection (LoD) value is 56 IU/mL
- Linear range is between 71 IU/mL and 1×10^9 IU/mL
- Diagnostic specificity is $\geq 99\%$
- Assay average duration is 41 minutes

DEVICES COMPABILITY

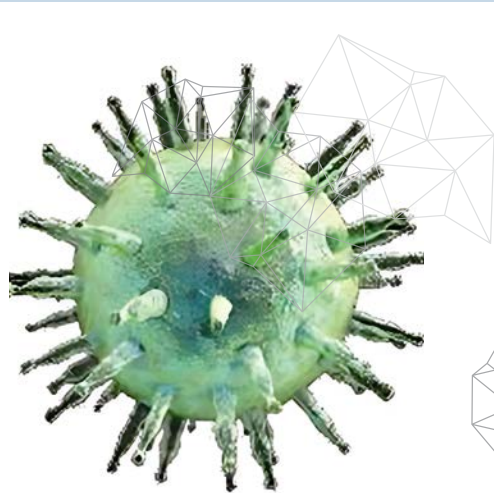
GENOMER® Cytomegalovirus qPCR Test Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device and GENOMER® Cytomegalovirus qPCR Kit may also be compatible with most real-time PCR detection systems with the channels FAM and HEX.

ORDERING INFORMATION

GENOCMV01 x25 (25 Tests)
GENOCMV01 x50 (50 Tests)
GENOCMV01 x100 (100 Tests)



GENOMER® EPSTEIN-BARR VIRUS qPCR TEST KIT



GENOEBV01
RUO

- Validated for use with fresh or frozen human serum or plasma collected in EDTA anti coagulant.
- Quantification Standards ranging from 1×10^4 IU/ml to 1×10^7 IU/ml
- Exogenous internal control
- The Limit of Detection (LoD) value is 86 IU/mL
- Diagnostic specificity is $\geq 99\%$
- Average assay duration is 45 minutes

FEATURES

GENOMER® Epstein-Barr Virus is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device and GENOMER® Epstein-Barr Virus may also be compatible with most real-time PCR detection systems with the channels FAM and HEX.

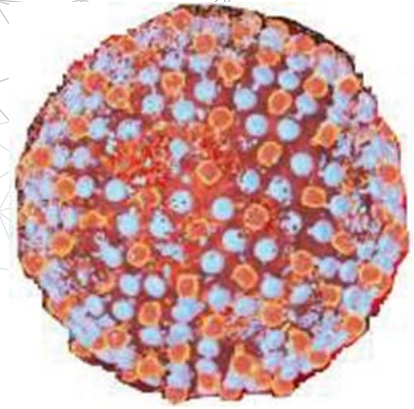
DEVICES COMPABILITY

GENOEBV01 x25 (25 Tests)
GENOEBV01 x50 (50 Tests)
GENOEBV01 x100 (100 Tests)

ORDERING INFORMATION

GENOMER® HCV GENOTYPING qPCR TEST KIT

GENOHCVg01
RUO



FEATURES

- Can identify HCV Genotypes 1a, 1b, 2, 3, 4, 5, and 6(6a/6b)
- Validated for use with fresh or frozen human serum or plasma collected in EDTA anti coagulant.
- Exogenous internal control
- The Limit of Detection (LoD) value is 33-89 IU/mL
- Diagnostic specificity is $\geq 99\%$
- Average assay duration is 120 minutes

DEVICES COMPABILITY

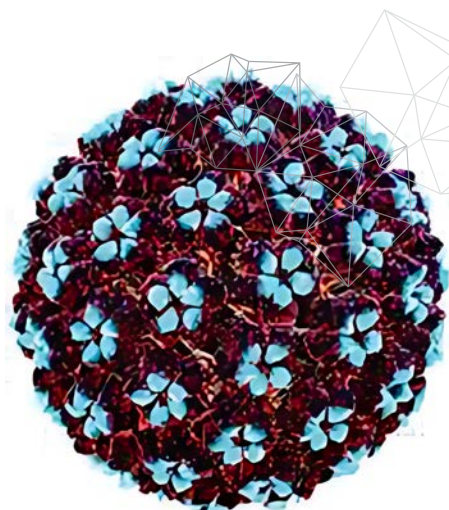
GENOMER® HCV Genotyping qPCR Test Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device, GENOMER® HCV Genotyping qPCR may also be compatible with most real-time PCR Test Kit detection systems with the channels FAM, HEX and TEXAS RED.

ORDERING INFORMATION

GENOHCVg01 x25 (25 Tests)
GENOHCVg01 x50 (50 Tests)
GENOHCVg01 x100 (100 Tests)



GENOMER® HPV GENOTYPING KIT



GENOHPVg01
CE IVD

- 14 high-risk HPV DNA (HPV Type 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66 and 68)
- The Limit of Detection (LoD) value is 42 IU/mL
- Diagnostic specificity is $\geq 99\%$
- Human RNase P as an internal control
- Average assay duration is 50 minutes

FEATURES

GENOMER® HPV Genotyping Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device, GENOMER® HPV Genotyping Kit may also be compatible with most real-time PCR Test Kit detection systems with the channels FAM, HEX, ROX and Cy5.

GENOHPVg01 x25 (25 Tests)
GENOHPVg01 x50 (50 Tests)
GENOHPVg01 x100 (100 Tests)

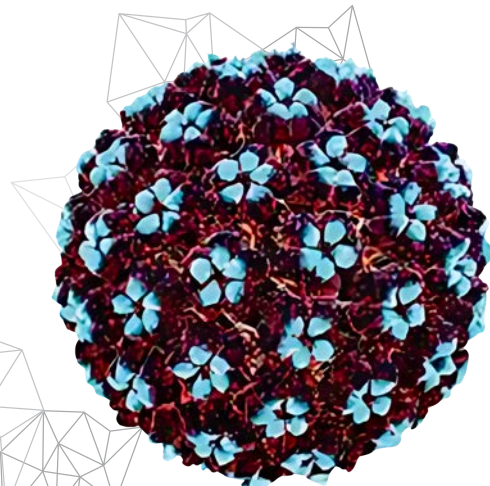
DEVICES COMPABILITY

ORDERING INFORMATION



GENOMER® HPV 26 SCREENING KIT

GENOHPV_{sc01}
CE IVD



FEATURES

- 24 high-risk HPV DNA (HPV Type 16, 18, 26, 30, 31, 33, 34, 35, 39, 45, 51, 52, 53, 56, 58, 59, 66, 67, 68, 69, 70, 73, 82 and 97)
- 2 low-risk HPV DNA (HPV Type 6,11)
- The Limit of Detection (LoD) value is 48 IU/mL
- Diagnostic specificity is $\geq 99\%$
- Human RNase P as an internal control
- Average assay duration is 54 minutes

DEVICES COMPABILITY

GENOMER® HPV 26 Screening Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device, GENOMER® HPV 26 Screening Kit may also be compatible with most real-time PCR Test Kit detection systems with the channels FAM, HEX and Cy5.

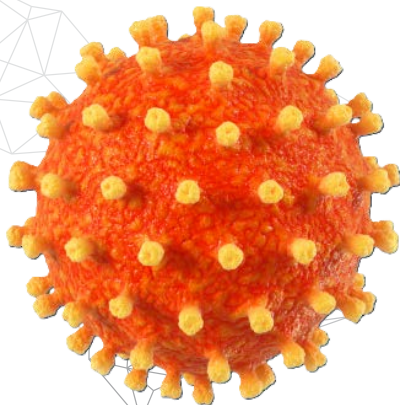
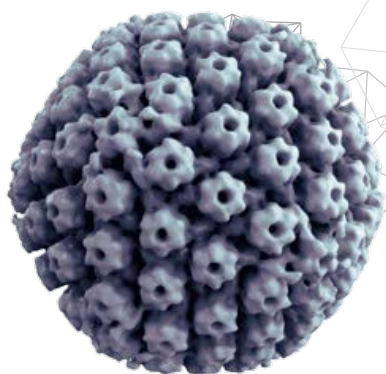
ORDERING INFORMATION

GENOHPVg01 x25 (25 Tests)

GENOHPVg01 x50 (50 Tests)

GENOHPVg01 x100 (100 Tests)

GENOMER® HSV-1/2 SCREENING qPCR KIT



GENOHSV1/2-01
CE IVD

- Qualitative detection of Herpes simplexvirus type 1 and type 2 (HSV-1& HSV-2) DNA
- The Limit of Detection (LoD) value is 73 IU/mL Diagnostic specificity is $\geq 99\%$
- RNase P as an internal control
- Average assay duration is 41 minutes

FEATURES

GENOMER® HSV-1/2 Screening qPCR Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device, GENOMER® HSV-1/2 Screening qPCR Kit may also be compatible with most real-time PCR Test Kit detection systems with the channels FAM, ROX and Cy5.

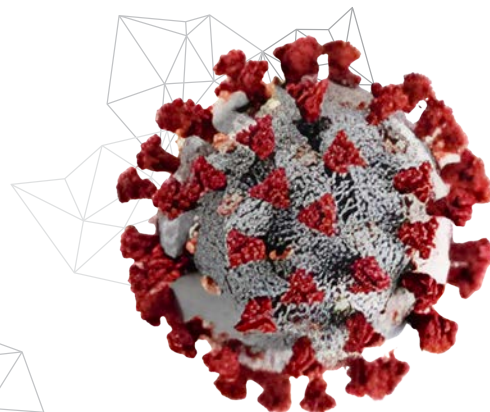
DEVICES COMPABILITY

GENOHSV1/2-01 x25 (25 Tests)
GENOHSV1/2-01 x50 (50 Tests)
GENOHSV1/2-01 x100 (100 Tests)

ORDERING INFORMATION

GENOMER® SARS-CoV-2 RNA qPCR TEST KIT

GENOPCR03
CE IVD



FEATURES

- Respiratory samples such as human oropharyngeal (OP) swab, nasopharyngeal (NP) swab or combined nasopharyngeal (NP) and oropharyngeal (OP) swab
- SARS-CoV-2 were selected from regions of the virus conserved region of ORF1ab and N gene SARS-CoV-2 (two primer/probe sets)
- Human RNase P as an internal control
- Average assay duration is 70 minutes

DEVICES COMPABILITY

GENOMER® SARS-CoV-2 RNA qPCR Test Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device, may also be compatible with most real-time PCR detection systems with the channels FAM and HEX.

ORDERING INFORMATION

GENOPCR003 x100 (100 Tests)
GENOPCR003 x300 (300 Tests)
GENOPCR003 x500 (500 Tests)
GENOPCR003 x1000 (1000 Tests)



GENOMER® SARS-CoV-2 RNA qPCR TEST KIT



GENOPCR004
CE IVD

- Respiratory samples such as human oropharyngeal (OP) swab, nasopharyngeal (NP) swab or combined nasopharyngeal (NP) and oropharyngeal (OP) swab
- SARS-CoV-2 were selected from regions of the virus conserved region of ORF1ab, N and E gene SARS-CoV-2 (three primer/probe sets)
- Human RNase P as an internal control
- Average assay duration is 70 minutes

FEATURES

GENOMER® SARS-CoV-2 RNA qPCR Test Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device, may also be compatible with most real-time PCR detection systems with the channels FAM and HEX.

DEVICES COMPABILITY

GENOPCR004 x100 (100 Tests)
GENOPCR004 x300 (300 Tests)
GENOPCR004 x500 (500 Tests)
GENOPCR004 x1000 (1000 Tests)

ORDERING INFORMATION



GENOMER® MONKEYPOX VIRUS qPCR KIT

GENOMPOX01
CE IVD

FEATURES

- Qualitative detection of Monkeypox Virus DNA
- RNase P as an internal control
- The Limit of Detection (LoD) value is 86 copies/mL,
- Average assay duration is 41 minutes

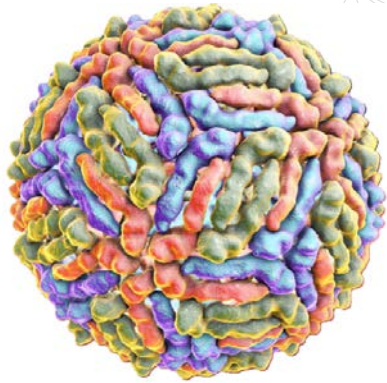
DEVICES COMPABILITY

GENOMER® Monkeypox Virus qPCR Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device, GENOMER® Monkeypox Virus qPCR Kit may also be compatible with most real-time PCR detection systems with the channels FAM and HEX.

ORDERING INFORMATION

GENOMPOX01 x25 (25 Tests)
GENOMPOX01 x50 (50 Tests)
GENOMPOX01 x100 (100 Tests)

GENOMER® WEST NILE VIRUS qPCR KIT



GENOVNV01
CE IVD

- Validated for use with serum or plasma (EDTA) or cerebrospinal fluid (CSF) specimens
- GENOMER® West Nile Virus qPCR Kit is for in vitro diagnostic use only
- RNase P as an internal control
- Average assay duration is 70 minutes

FEATURES

GENOMER® West Nile Virus qPCR Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device, may also be compatible with most real-time PCR detection systems with the channels FAM and HEX.

DEVICES COMPABILITY

GENOVNV01 x25 (25 Tests)
GENOVNV01 x100 (100 Tests)

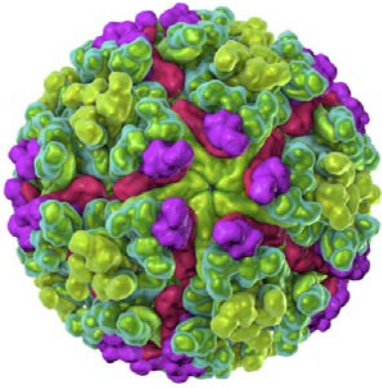
ORDERING INFORMATION

QUALITATIVE - VIRUS

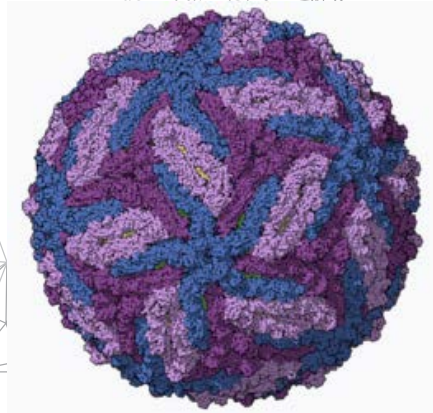
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GENOCHKGNY01
RUO



GENOZV01
RUO



FEATURES

- Qualitative detection of Chikungunya Virus RNA
- RNase P as an internal control
- The Limit of Detection (LoD) value is 82 copies/mL.
- Average assay duration is 41 minutes

- Qualitative detection of Zika Virus RNA
- RNase P as an internal control
- The Limit of Detection (LoD) value is 58 copies/mL.
- Average assay duration is 41 minutes

DEVICES COMPABILITY

GENOMER® Monkeypox Virus qPCR Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device, GENOMER® Monkeypox Virus qPCR Kit may also be compatible with most real-time PCR detection systems with the channels FAM and HEX.

ORDERING INFORMATION

GENOCHKGNY01
GENOCHKGNY01

x25 (25 Tests)
x100 (100 Tests)

GENOZV01
GENOZV01

GENOMER® HSV-1 qPCR DETECTION KIT

GENOMER® HSV-2 qPCR DETECTION KIT

GENOHSV1-01

CE IVD

GENOHSV2-01

CE IVD

FEATURES

- Qualitative detection of Herpes simplexvirus type 1 (HSV-1) DNA
- RNase P as an internal control
- The Limit of Detection (LoD) value is 82 73 IU/mL
- Average assay duration is 41 minutes

- Qualitative detection of Herpes simplexvirus type 2 (HSV-2) DNA
- RNase P as an internal control
- The Limit of Detection (LoD) value is 77 IU/mL
- Average assay duration is 41 minutes

DEVICES COMPABILITY

GENOMER® Monkeypox Virus qPCR Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device, GENOMER® Monkeypox Virus qPCR Kit may also be compatible with most real-time PCR detection systems with the channels FAM and HEX.

ORDERING INFORMATION

GENOHSV1-01

x25 (25 Tests)

GENOHSV2-01

GENOHSV1-01

x50 (50 Tests)

GENOHSV2-01

GENOHSV1-01

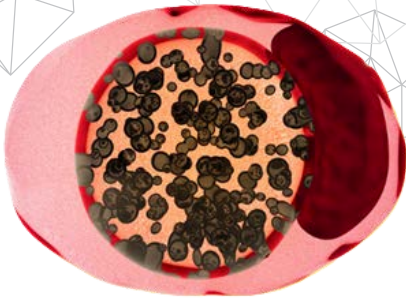
x100 (100 Tests)

GENOHSV2-01

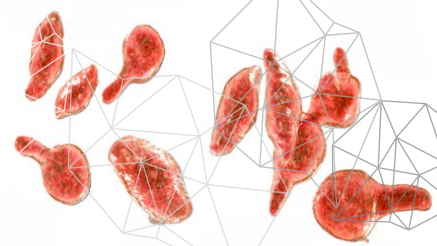
GENOMER® *Chlamydia Trachomatis* qPCR DETECTION KIT

GENOMER® *Mycoplasma hominis* qPCR DETECTION KIT

GENOCT01 CE IVD



GENOMH01 CE IVD



FEATURES

- Qualitative detection of *Chlamydia Trachomatis* DNA
- RNase P as an internal control
- The Limit of Detection (LoD) value is 82 CFU/mL
- Average assay duration is 41 minutes

- Qualitative detection of *Mycoplasma Hominis* DNA
- RNase P as an internal control
- The Limit of Detection (LoD) value is 98 CFU/mL
- Average assay duration is 41 minutes

DEVICES COMPABILITY

GENOMER® Monkeypox Virus qPCR Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device, GENOMER® Monkeypox Virus qPCR Kit may also be compatible with most real-time PCR detection systems with the channels FAM and HEX.

ORDERING INFORMATION

GENOCT01

x25 (25 Tests)

GENOMH01

GENOCT01

x50 (50 Tests)

GENOMH01

GENOCT01

x100 (100 Tests)

GENOMH01



GENOMER® *Mycoplasma genitalium* qPCR DETECTION KIT

GENOMER® *Ureaplasma parvum* qPCR DETECTION KIT

GENOMG01
CE IVD

GENOUP01
CE IVD

FEATURES

- Qualitative detection of *Mycoplasma genitalium* DNA
- RNase P as an internal control
- The Limit of Detection (LoD) value is 88 CFU/mL
- Average assay duration is 41 minutes

- Qualitative detection of *Ureaplasma parvum* DNA
- RNase P as an internal control
- The Limit of Detection (LoD) value is 96 CFU/mL
- Average assay duration is 41 minutes

DEVICES COMPABILITY

GENOMER® Monkeypox Virus qPCR Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device, GENOMER® Monkeypox Virus qPCR Kit may also be compatible with most real-time PCR detection systems with the channels FAM and HEX.

ORDERING INFORMATION

GENOMG01
GENOMG01
GENOMG01

x25 (25 Tests)
x50 (50 Tests)
x100 (100 Tests)

GENOUP01
GENOUP01
GENOUP01

GENOMER® *Ureaplasma urealyticum* qPCR DETECTION KIT

GENOMER® *Streptococcus agalactiae* qPCR DETECTION KIT

GENOUR01
CE IVD

GENOSAD01
CE IVD

FEATURES

- Qualitative detection of *Ureaplasma urealyticum* DNA
- RNase P as an internal control
- The Limit of Detection (LoD) value is 86 CFU/mL
- Average assay duration is 41 minutes

- Qualitative detection of *Streptococcus agalactiae* DNA
- RNase P as an internal control
- The Limit of Detection (LoD) value is 97 CFU/mL
- Average assay duration is 41 minutes

DEVICES COMPABILITY

GENOMER® Monkeypox Virus qPCR Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device, GENOMER® Monkeypox Virus qPCR Kit may also be compatible with most real-time PCR detection systems with the channels FAM and HEX.

ORDERING INFORMATION

GENOUR01 x25 (25 Tests)
GENOUR01 x50 (50 Tests)
GENOUR01 x100 (100 Tests)

GENOSAD01
GENOSAD01
GENOSAD01

GENOMER® *Gardnerella vaginalis* qPCR DETECTION KIT

GENOMER® *Neisseria gonorrhoeae* qPCR DETECTION KIT

GENOGV01
CE IVD

GENONG01
CE IVD

FEATURES

- Qualitative detection of *Gardnerella vaginalis* DNA
- RNase P as an internal control
- The Limit of Detection (LoD) value is 79 CFU/mL
- Average assay duration is 41 minutes

- Qualitative detection of *Neisseria gonorrhoeae* DNA
- RNase P as an internal control
- The Limit of Detection (LoD) value is 83 CFU/mL
- Average assay duration is 41 minutes

DEVICES COMPABILITY

GENOMER® Monkeypox Virus qPCR Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device, GENOMER® Monkeypox Virus qPCR Kit may also be compatible with most real-time PCR detection systems with the channels FAM and HEX.

ORDERING INFORMATION

GENOGV01	x25 (25 Tests)
GENOGV01	x50 (50 Tests)
GENOGV01	x100 (100 Tests)

GENONG01
GENONG01
GENONG01

GENOMER® *Haemophilus ducreyi* qPCR DETECTION KIT

GENOMER® *Treponema pallidum* qPCR DETECTION KIT

GENOGV01

CE IVD

GENOTPD01

CE IVD

FEATURES

- Qualitative detection of *Haemophilus ducreyi* DNA
- RNase P as an internal control
- The Limit of Detection (LoD) value is 76 CFU/mL
- Average assay duration is 41 minutes

- Qualitative detection of *Treponema pallidum* DNA
- RNase P as an internal control
- The Limit of Detection (LoD) value is 85 CFU/mL
- Average assay duration is 41 minutes

DEVICES COMPABILITY

GENOMER® Monkeypox Virus qPCR Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device, GENOMER® Monkeypox Virus qPCR Kit may also be compatible with most real-time PCR detection systems with the channels FAM and HEX.

ORDERING INFORMATION

GENOHDD01

x25 (25 Tests)

GENOTPD01

GENOHDD01

x50 (50 Tests)

GENOTPD01

GENOHDD01

x100 (100 Tests)

GENOTPD01



GENOMER® *Candida albicans* qPCR DETECTION KIT

GENOMER® *Trichomonas vaginalis* qPCR DETECTION KIT

GENOCAD01

CE IVD

GENOTV01

CE IVD

FEATURES

- Qualitative detection of *Candida albicans* DNA
- RNase P as an internal control
- The Limit of Detection (LoD) value is 82 CFU/mL
- Average assay duration is 41 minutes

- Qualitative detection of *Trichomonas vaginalis* DNA
- RNase P as an internal control
- The Limit of Detection (LoD) value is 81 CFU/mL
- Average assay duration is 41 minutes

DEVICES COMPABILITY

GENOMER® Monkeypox Virus qPCR Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device, GENOMER® Monkeypox Virus qPCR Kit may also be compatible with most real-time PCR detection systems with the channels FAM and HEX.

ORDERING INFORMATION

GENOCAD01	x25 (25 Tests)
GENOCAD01	x50 (50 Tests)
GENOCAD01	x100 (100 Tests)

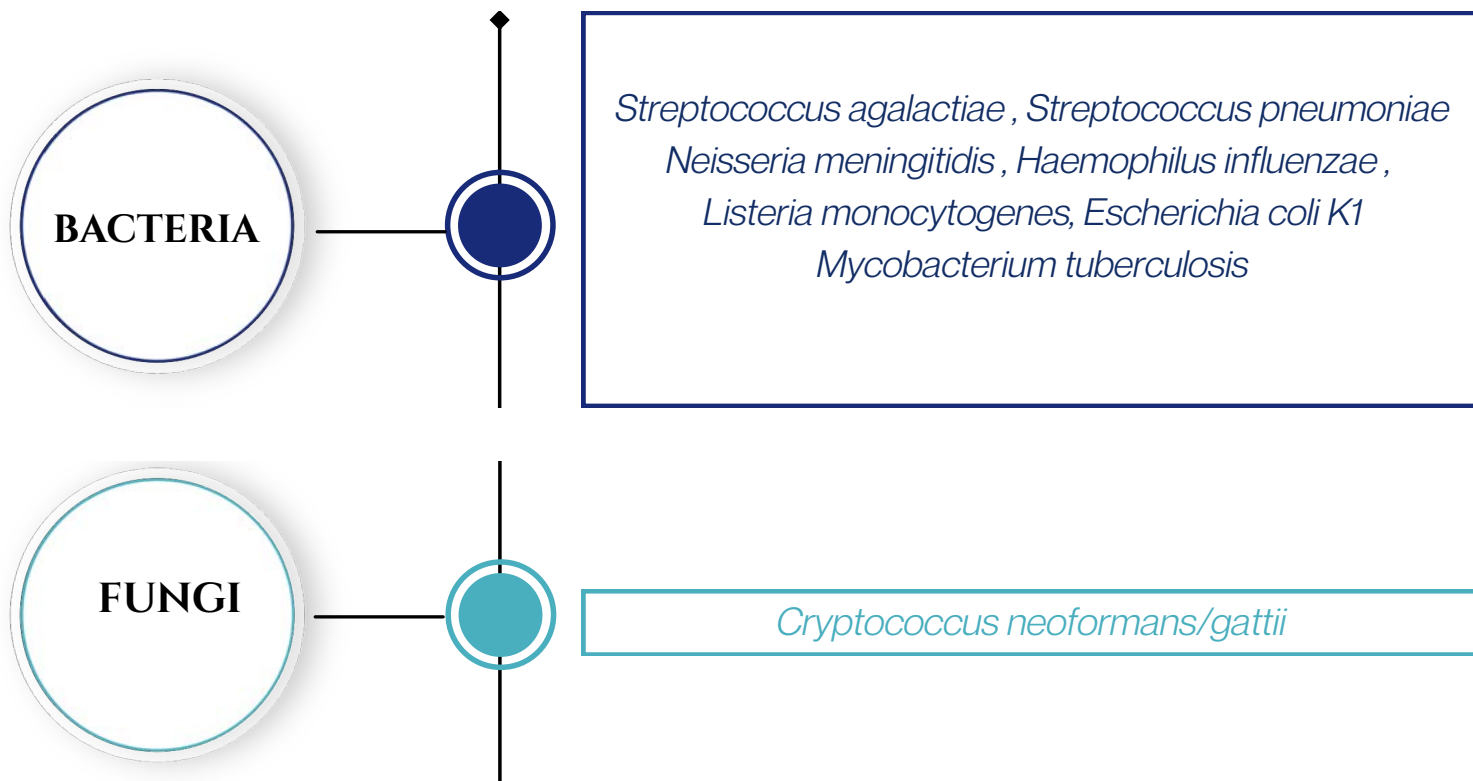
GENOTV01
GENOTV01
GENOTV01

GENOMER® BACTERIAL-FUNGAL MENINGITIS-ENCEPHALITIS PATHOGEN qPCR DETECTION KIT

GENOBFMEP01
CE-IVD



Qualitative Detection of Bacterial and Fungal Pathogen DNA/RNA



FEATURES

The Limit of Detection(LoD) value is 200 CFU/mL
RNase P as an internal control
Average assay duration is 41 minutes

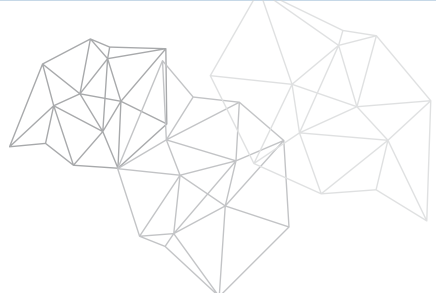
DEVICES COMPABILITY

BIO-RAD CFX96 Real-Time PCR Detection Systems and
GENOMER® 32-Real Time PCR Quantitative Analyzer Device and
compatible with most real-time PCR detection systems with the
channels FAM, HEX, ROX and Cy5.

ORDERING INFORMATION

GENOBFMEP01 x24 (24 Tests)
GENOBFMEP01 x48 (48 Tests)

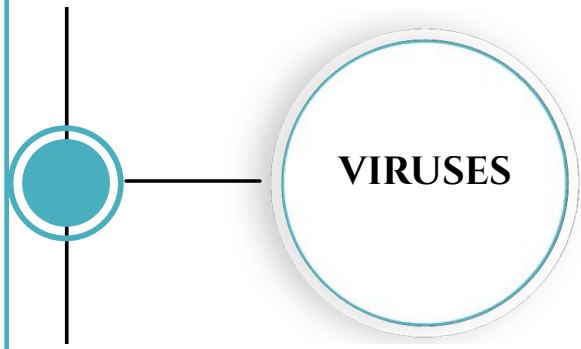
GENOMER® VIRAL MENINGITIS-ENCEPHALITIS PATHOGEN qPCR DETECTION KIT



GENOVMEP01
CE-IVD

Qualitative Detection of Viral Meningitis/Encephalitis Pathogen DNA/RNA

- Cytomegalovirus (CMV)
- Epstein-Barr Virus (EBV)
- Varicella-zoster virus (VZV)
- Human parechovirus (HPeV)
- Enterovirus
- Herpes simplex virus type 1 (HSV1)
- Herpes simplex virus type 2 (HSV2)
- Human herpes virus 6 (HHV 6)
- Human herpes virus 7 (HHV 7)
- Mumps virus
- Adenovirus
- Parvovirus B19



The Limit of Detection(LoD) value is 230 IU/mL or copies/mL
RNase P as an internal control
Average assay duration is 41 minutes

BIO-RAD CFX96 Real-Time PCR Detection Systems and
GENOMER® 32-Real Time PCR Quantitative Analyzer Device and
compatible with most real-time PCR detection systems with the
channels FAM, HEX, ROX and Cy5.

- GENOVMEP01 x24 (24 Tests)
- GENOVMEP01 x48 (48 Tests)

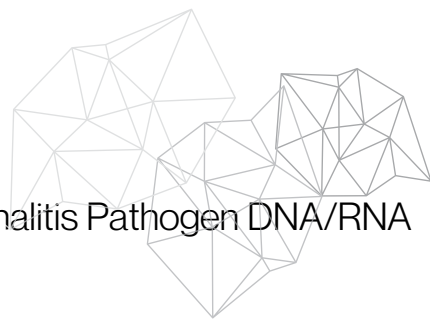
FEATURES

DEVICES COMPABILITY

ORDERING INFORMATION

GENOMER® MENINGITIS-ENCEPHALITIS PATHOGEN PLUS qPCR DETECTION KIT

GENOMEPP01
CE-IVD



Qualitative Detection of Meningitis/Encephalitis Pathogen DNA/RNA

BACTERIA

Streptococcus agalactiae, Streptococcus pneumoniae, Neisseria meningitidis, Haemophilus influenzae, Listeria monocytogenes, Escherichia coli K1, Mycobacterium tuberculosis, Mycoplasma pneumoniae

VIRUSES

Cytomegalovirus (CMV), Epstein-Barr Virus (EBV), Varicella-zoster virus (VZV), Human parechovirus (HPeV), Enterovirus, Herpes simplex virus type 1 (HSV1), Herpes simplex virus type 2 (HSV2), Human herpes virus 6 (HHV 6), Human herpes virus 7 (HHV 7), Mumps virus, Adenovirus, Parvovirus B19

FUNGI

Cyclospora cayetanensis, Cryptosporidium spp, Entamoeba histolytica, Giardia lamblia

FEATURES

The Limit of Detection (LoD) value is 250 CFU/mL or IU/mL

RNase P as an internal control

Average assay duration is 41 minutes

DEVICES COMPATIBILITY

BIO-RAD CFX96 Real-Time PCR Detection Systems and GENOMER® 32-Real Time PCR Quantitative Analyzer Device and compatible with most real-time PCR detection systems with the channels FAM, HEX, ROX and Cy5.

ORDERING INFORMATION

GENOMEPP01 x24
GENOMEPP01 x48



GENOMER® SEPSIS PATHOGEN qPCR DETECTION KIT

Qualitative Detection of Sepsis Pathogen DNA and
Drug Resistance Genes

GENOSPD01
CE-IVD

Pseudomonas aeruginosa, *Klebsiella pneumoniae*, *Enterobacter cloacae*,
Escherichia coli, *Acinetobacter baumannii*,
Stenotrophomonas maltophilia, *Neisseria meningitidis*, *Haemophilus influenzae*

**GRAM
NEGATIVE
BACTERIA**

Staphylococcus aureus, *Staphylococcus spp.*, *Enterococcus faecalis*, *Enterococcus faecium*, *Streptococcus pneumoniae*, *Streptococcus agalactiae*, *Listeria monocytogenes*

**GRAM
POSITIVE
BACTERIA**

Candida albicans, *Cryptococcus neoformans/gattii*

FUNGI

Carbapenem resistance (*bla*NDM, *bla*KPC, *bla*IMP, *bla*OXA48, *bla*VIM), Methicillin resistance (*mecA/mecC*), Vancomycin resistance (*vanA/vanB*), Colistin resistance, Extended Spectrum Beta-Lactamases (ESBL) Genes (CTX-M, TEM, SHV)

**DRUG RES.
GENES**

The Limit of Detection(LoD) value is 200 CFU/mL

RNase P as an internal control

Average assay duration is 41 minutes

BIO-RAD CFX96 Real-Time PCR Detection Systems and GENOMER® 32-Real Time PCR Quantitative Analyzer Device and compatible with most real-time PCR detection systems with the channels FAM, HEX, ROX and Cy5.

GENOSPD01 x24 (24 Tests)

GENOSPD01 x48 (24 Tests)

FEATURES

**DEVICES
COMPABILITY**

**ORDERING
INFORMATION**

MULTIPLEX- SEPSIS

www.genomer.com.tr



GENOMER® SEPSIS PATHOGEN PLUS qPCR DETECTION KIT

GENOSP01
CE-IVD

Qualitative Detection of Sepsis Pathogen DNA and
Drug Resistance Genes

**GRAM
NEGATIVE
BACTERIA**

Pseudomonas aeruginosa, *Klebsiella pneumoniae*,
Enterobacter cloacae, *Escherichia coli*, *Acinetobacter*
baumannii, *Stenotrophomonas maltophilia*, *Neisseria*
meningitidis, *Haemophilus influenzae*, *Salmonella* spp

**GRAM
POSITIVE
BACTERIA**

Staphylococcus aureus, *Staphylococcus*
spp., *Enterococcus faecalis*, *Enterococcus*
faecium, *Streptococcus pneumoniae*, *Streptococcus*
agalactiae, *Listeria monocytogenes*, *Streptococcus*
pyogenes

FUNGI

Candida albicans, *Candida auris*, *Candida glabrata*,
Candida krusei, *Candida lusitanae*, *Candida*
parapsilosis, *Candida tropicalis*, *Cryptococcus*
neoformans/gattii

**DRUG RES.
GENES**

Carbapenem resistance (*bla*NDM, *bla*KPC, *bla*IMP,
*bla*OXA48, *bla*VIM), Methicillin resistance
(*mecA/mecC*), Vancomycin resistance (*vanA/vanB*),
Colistin resistance, Extended Spectrum Beta-
Lactamases (ESBL) Genes (*CTX-M*, *TEM*, *SHV*)

FEATURES

The Limit of Detection (LoD) value is 200 CFU/mL

RNase P as an internal control

Average assay duration is 41 minutes

DEVICES COMPABILITY

BIO-RAD CFX96 Real-Time PCR Detection Systems and
GENOMER® 32-Real Time PCR Quantitative Analyzer Device and
compatible with most real-time PCR detection systems with the
channels FAM, HEX, ROX and Cy5.

ORDERING INFORMATION

GENOSP01 x24 (24 Tests)

GENOSP01 x48 (24 Tests)



GENOMER® RESPIRATORY-24 PATHOGEN qPCR DETECTION KIT

(GENOGPD01)
CE-IVD

Qualitative Detection of Respiratory Pathogen DNA/RNA

Bordetella pertussis, *Chlamydophila pneumoniae*, *Legionella pneumophila*,
Mycoplasma pneumoniae, *Streptococcus pneumoniae*

BACTERIA

Influenza A virus, Influenza A-H1, Influenza A-H1pdm09, Influenza A-H3, Influenza B virus,
Respiratory Syncytial Virus A&B,
Rhinovirus/Enterovirus, Metapneumovirus,
Parainfluenza virus 1, Parainfluenza virus 2,
Parainfluenza virus 3, Parainfluenza virus 4, Bocavirus
1/2/3/4, Coronavirus 229E, Coronavirus NL63,
Coronavirus OC43, Coronavirus HKU1, Adenovirus,
SARS-CoV-2

VIRUSES

The Limit of Detection (LoD) value is 150 copies/mL for viruses and 180 CFU/mL for bacterial

RNase P as an internal control

Average assay duration is 41 minutes

BIO-RAD CFX96 Real-Time PCR Detection Systems and GENOMER® 32-Real Time PCR Quantitative Analyzer Device and compatible with most real-time PCR detection systems with the channels FAM, HEX, ROX and Cy5.

GENOR24P01 x24 (24 Tests)

GENOR24P01 x48 (48 Tests)

FEATURES

**DEVICES
COMPABILITY**

**ORDERING
INFORMATION**

MULTIPLEX- RESPIRATORY

www.genomer.com.tr

GENOMER® RESPIRATORY-24 v2.0 PATHOGEN qPCR DETECTION KIT

GENOR24-2P01
CE-IVD

Qualitative Detection of Respiratory Pathogen DNA/RNA

BACTERIA

Bordetella pertussis, *Chlamydomphila pneumoniae*,
Legionella pneumophila, *Mycoplasma pneumoniae*,
Streptococcus pneumoniae, *Streptococcus*
pyogenes, *Haemophilus influenzae*, *Moraxella*
catarrhalis

VIRUSES

Influenza A virus, Influenza B virus, Respiratory Syncytial
Virus A&B, Rhinovirus/Enterovirus, Metapneumovirus,
Parainfluenza virus 1, Parainfluenza virus 2, Parainfluenza
virus 3, Parainfluenza virus 4, Bocavirus 1/2/3/4,
Coronavirus 229E, Coronavirus NL63, Coronavirus OC43
Coronavirus HKU1, Adenovirus, SARS-CoV-2

FEATURES

The Limit of Detection (LoD) value is 150 copies/mL for viruses and 180 CFU/mL for bacterial

RNase P as an internal control

Average assay duration is 41 minutes

DEVICES COMPABILITY

BIO-RAD CFX96 Real-Time PCR Detection Systems and
GENOMER® 32-Real Time PCR Quantitative Analyzer Device and
compatible with most real-time PCR detection systems with the
channels FAM, HEX, ROX and Cy5.

ORDERING INFORMATION

GENOR24-2P01 x24 (24 Tests)
GENOR24-2P01 x48 (48 Tests)



GENOMER® RESPIRATORY-27 PATHOGEN qPCR DETECTION KIT

GENOR27P01
CE-IVD

Qualitative Detection of Respiratory Pathogen DNA/RNA

Bordetella pertussis, *Chlamydomphila pneumoniae*, *Legionella pneumophila*,
Mycoplasma pneumoniae, *Streptococcus pneumoniae*, *Streptococcus pyogenes*,
Haemophilus influenzae, *Moraxella catarrhalis*

BACTERIA

Influenza A virus, Influenza A-H1, Influenza A-H1pdm09,
Influenza A-H3, Influenza B virus, Respiratory Syncytial
Virus A&B, Rhinovirus/Enterovirus, Metapneumovirus,
Parainfluenza virus 1, Parainfluenza virus 2,
Parainfluenza virus 3, Parainfluenza virus 4, Bocavirus
1/2/3/4, Coronavirus 229E, Coronavirus NL63,
Coronavirus OC43, Coronavirus HKU1, Adenovirus,
SARS-CoV-2

VIRUSES

The Limit of Detection (LoD) value is 150 copies/mL for viruses and
180 CFU/mL for bacterial

RNase P as an internal control

Average assay duration is 41 minutes

BIO-RAD CFX96 Real-Time PCR Detection Systems and
GENOMER® 32-Real Time PCR Quantitative Analyzer Device
and compatible with most real-time PCR detection systems with
the channels FAM, HEX, ROX and Cy5.

GENOR27P01 x24 (24 Tests)

GENOR27P01 x48 (48 Tests)

FEATURES

**DEVICES
COMPABILITY**

**ORDERING
INFORMATION**

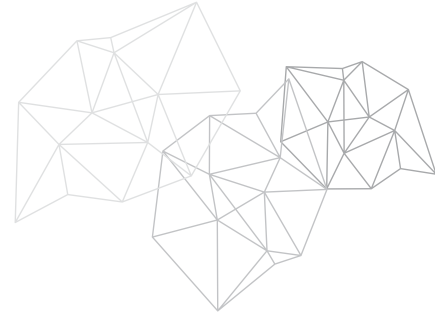
MULTIPLEX- RESPIRATORY

www.genomer.com.tr

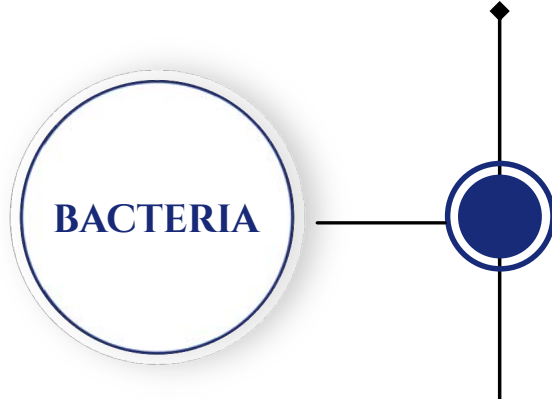


GENOMER® GASTROBACTERIAL PATHOGEN qPCR DETECTION KIT

GENOGBP01
CE-IVD



Qualitative Detection of Gastrointestinal Bacterial Pathogen DNA/RNA



Clostridium difficile toxin A/B (tcdA/tcdB),
Enteraggregative Escherichia coli,(EAEC)
(aatA/aggR),Enteroinvasive Escherichia coli
(EIEC)/Shigella (ipaH),Enteropathogenic Escherichia
coli (EPEC) (eaeA),Enterotoxigenic Escherichia,coli
(ETEC) (eltA/estA/estB),Helicobacter pylori
,Pathogenic,Campylobacter spp (C. jejuni, C. upsaliensis,
C. coli),Plesiomonas,shigelloides,Salmonella spp,Shiga
toxin-producing E. coli (STEC),(stx1/stx2),Shiga toxin-
producing E. coli (STEC) O157:H7,Vibrio cholerae,Vibrio
parahaemolyticus,Vibrio vulnificus,Yersinia
Enterocolitica

FEATURES

The Limit of Detection(LoD) value is 250 CFU/mL

RNase P as an internal control

Average assay duration is 41 minutes

DEVICES COMPABILITY

BIO-RAD CFX96 Real-Time PCR Detection Systems and
GENOMER® 32-Real Time PCR Quantitative Analyzer Device and
compatible with most real-time PCR detection systems with the
channels FAM, HEX, ROX and Cy5.

ORDERING INFORMATION

GENOGBP01 x24 (24 Tests)

GENOGBP01 x48 (48 Tests)



GENOMER® GASTROPARASITIC PATHOGEN qPCR DETECTION KIT

GENOGPP01
CE-IVD

Qualitative Detection of Gastrointestinal Parasitic Pathogen DNA/RNA

Cyclospora cayetanensis, *Cryptosporidium* spp, *Entamoeba Histolytica*, *Giardia Lamblia*

PROTOZOAS

The Limit of Detection(LoD) value is 250 copies/mL
RNase P as an internal control
Average assay duration is 41 minutes

BIO-RAD CFX96 Real-Time PCR Detection Systems and
GENOMER® 32-Real Time PCR Quantitative Analyzer Device
and compatible with most real-time PCR detection systems with
the channels FAM, HEX, ROX and Cy5.

GENOGPP01 x24 (24 Tests)
GENOGPP01 x48 (48 Tests)

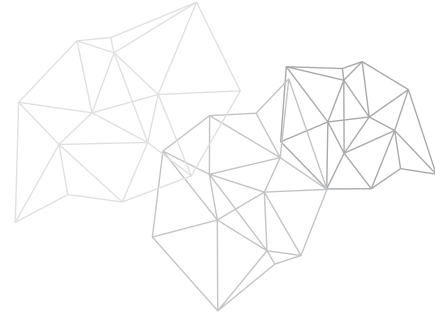
FEATURES

DEVICES
COMPABILITY

ORDERING
INFORMATION

GENOMER® GASTROVIRAL PATHOGEN q PCR DETECTION KIT

(GENOGPD01)
CE-IVD



Qualitative Detection of Gastrointestinal Viral Pathogen DNA/RNA

VIRUSES

Adenovirus (F40/41) , Astrovirus, Norovirus genogroup
I&II, Rotavirus A, Sapovirus (I, II, IV, V)

FEATURES

The Limit of Detection(LoD) value is 250 IU/mL or copies/mL

RNase P as an internal control

Average assay duration is 41 minutes

DEVICES COMPABILITY

BIO-RAD CFX96 Real-Time PCR Detection Systems and
GENOMER® 32-Real Time PCR Quantitative Analyzer Device and
compatible with most real-time PCR detection systems with the
channels FAM, HEX, ROX and Cy5.

ORDERING INFORMATION

GENOGVP01 x24 (24 Tests)

GENOGVP01 x48 (48 Tests)



GENOMER GASTROPATHOGEN q PCR DETECTION KIT

Qualitative Detection of Gastrointestinal Pathogen DNA/RNA

(GENOGPD01)
CE-IVD

BACTERIA

Clostridium difficile toxin A/B (tcdA/tcdB),
Enteraggregative Escherichia coli,(EAEC)
(aatA/aggR),Enteroinvasive Escherichia coli
(EIEC)/Shigella (ipaH),Enteropathogenic Escherichia coli
(EPEC) (eaeA),Enterotoxigenic Escherichia coli (ETEC)
(eltA/estA/estB),Helicobacter pylori
,Pathogenic,Campylobacter spp (C. jejuni, C. upsaliensis,
C. coli),Plesiomonas,shigelloides,Salmonella spp,Shiga
toxin-producing E. coli (STEC),(stx1/stx2),Shiga toxin-
producing E. coli (STEC) O157:H7,Vibrio
cholerae,Vibrio,parahaemolyticus,Vibrio
vulnificus,Yersinia Enterocolitica

VIRUSES

Adenovirus (F40/41) , Astrovirus, Norovirus genogroup
I&II, Rotavirus A, Sapovirus (I, II, IV, V)

PROTOZOAS

Cyclospora cayetanensis, Cryptosporidium spp,
Entamoeba Histolytica, Giardia Lamblia

FEATURES

The Limit of Detection(LoD) value is 250 CFU/mL or IU/mL or copies/mL

RNase P as an internal control

Average assay duration is 41 minutes

DEVICES COMPABILITY

BIO-RAD CFX96 Real-Time PCR Detection Systems and
GENOMER® 32-Real Time PCR Quantitative Analyzer Device and
compatible with most real-time PCR detection systems with the
channels FAM, HEX, ROX and Cy5.

ORDERING INFORMATION

GENOGPD01 x24 (24 Tests)

GENOGPD01 x48 (48 Tests)



GENOMER®STI 14 PATHOGEN qPCR DETECTION KIT

GENOSTI01
CE-IVD

Qualitative detection of Sexually Transmitted Infections (STIs) Pathogen DNA

BACTERIA

Neisseria Gonorrhoeae, *Chlamydia Trachomatis*,
Mycoplasma Genitalium, *Mycoplasma Hominis*,
Ureaplasma Urealyticum, *Ureaplasma Parvum*,
Treponema Pallidum, *Gardnerella Vaginalis*,
Haemophilus Ducreyi, *Streptococcus agalactiae*

VIRUSES

Herpes simplex virus type 1 (HSV1), Herpes simplex
virus type 2 (HSV2)

PROTOZOAS

Trichomonas Vaginalis

FUNGI

Candida albicans

FEATURES

The Limit of Detection (LoD) value is 200 CFU/mL

RNase P as an internal control

Average assay duration is 41 minutes

DEVICES COMPABILITY

BIO-RAD CFX96 Real-Time PCR Detection Systems and
GENOMER® 32-Real Time PCR Quantitative Analyzer Device and
compatible with most real-time PCR detection systems with the
channels FAM, HEX, ROX and Cy5.

ORDERING INFORMATION

GENOSTI01 x24 (24 Tests)

GENOSTI01 x48 (48 Tests)



GENOMER® CT/NG SCREENING qPCR KIT

GENOCT/NG-01
CE IVD

FEATURES

- Qualitative detection of *Chlamydia trachomatis* and *Neisseria gonorrhoeae* DNA
- RNase P as an internal control
- The Limit of Detection (LoD) value is 99 CFU/mL
- Average assay duration is 41 minutes

DEVICES COMPABILITY

GENOMER® CT/NG Screening qPCR Kit is to be used with GENOMER® 32-Real Time PCR Quantitative Analyzer Device, GENOMER® CT/NG Screening qPCR Kit may also be compatible with most real-time PCR Test Kit detection systems with the channels FAM, HEX and Cy5.

ORDERING INFORMATION

GENOCT/NG-01 x25 (25 Tests)
GENOCT/NG-01 x50 (50 Tests)
GENOCT/NG-01 x100 (100 Tests)



GENOMER® VIRAL DNA/RNA PURIFICATION KIT (MAGNETIC BEADS)

GENOİZOVDRO1
CE-IVD



FEATURES

- GENOMER® Viral DNA/RNA Purification Kit (Magnetic Beads) is designed for rapid purification of high quality nucleic acid (RNA and DNA) from virus in samples such as swabs, saliva, blood, bodily fluid, plasma/serum, urine, and viral transport media (VTM)
- This Kits are automation-ready plates prefilled suitably configured for GENOMER® Purifier 32 Automatic Nucleic Acid Extraction Instrument
- Special magnetic beads technology enables purification of high-quality nucleic acids that are free of proteins, nucleases, and other impurities.

ORDERING INFORMATION

GENOİZOVDRO1 X64

