

2023 CATALOGUE

# Molecular Biology

Diagnostic Solutions for  
Human Infectious Diseases



## Leaders in infectious diseases testing

Founded in 1991, **Vircell** is a leading developer of ready-to-use kits for the diagnosis of infectious diseases with successful operations in over 95 countries. **Vircell**, highly specialized in research & development, offers complete diagnostics solutions by means of different techniques. Since the very beginning, we have focused on producing the highest quality reagents alongside providing accessible technical staff to ensure prompt and personal assistance in their use.

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## MOLECULAR BIOLOGY

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### Complete Molecular Solution

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### Realtime PCR

Real-time for amplification of nucleic acids in one step for detection of infectious agents in human samples.

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### AMPLIRUN® TOTAL

Independent quality controls to monitor the entire NAT process, including extraction, amplification and detection. These external controls contain the complete inactivated microorganism in a matrix that mimics human specimens. Panels available.

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### AMPLIRUN®

Quantified positive amplification controls that contain the complete purified microbial genome of the infectious agent.

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### Transport Medium

Collection and transport system for viruses, chlamydia and mycoplasma.

## Terms and Conditions

# Complete Molecular Solution

Adapted to your laboratory needs

## Fully automated nucleic acid purification

### MAGXTRACT 3200 CHROMA

- Benchtop instrument for a true walk-away process
- Low-to-medium throughput
- Complete traceability: Human errors elimination
- Number of primary sample tubes and extraction capacity: Max. 32
- Patented whirl and stir mixing
- 96 deep-well plate for extraction and 96-well PCR plate and 8-strip PCR tube adaptation for PCR setup
- Contamination prevention: HEPA filter and UV light
- Intuitive and user-friendly interface
- Dimensions and weight: W 721 x D 530 x H 567 mm. 75 Kg (max)



## Real time PCR

### CFX96™ | CFX96™ Opus BIO-RAD



### AZURE CIELO Real-Time PCR AZURE BIOSYSTEMS



## Sistema Middleware de Comunicación con LIS

### VIRCOM MOLECULAR VIRCELL

- Full process traceability
- Allow creation of templates
- Runtime saving
- Help for interpretation of results, showing amplification curves and CT values
- Colour code for easy identifications of positive and negative results
- Validation of results
- Send results to LIS (Laboratory information system)
- Prevention of human errors:
  - Data entry by barcode reader
  - Template creation
  - Entering test-specific parameters
  - Introduction of controls
  - Automated sending of results to LIS





# Realtime PCR

## DNA/RNA DETECTION

- One-step RT-qPCR.
- Lyophilized master mix and positive control to ensure stability and reduce transportation costs.
- Internal control for detecting unsuitable sample collection or degradation.
- Different kit presentations for greater user convenience: vials, pre-dispensed strips (-LP), plates (-LPP) and break-a-part plates (-LPD).
- Suitable with most common molecular testing platforms.
- Fast and reliable results in under 2 hours.



## REALTIME PCR KITS

DESCRIPTION	CAT. No.	PACK SIZE
<b>BACTERIAL MENINGITIS REALTIME PCR KIT</b> <i>Streptococcus pneumoniae, Listeria monocytogenes, Streptococcus agalactiae, Haemophilus influenzae, Neisseria meningitidis, Escherichia coli K1</i>	RTPCR014	48 tests
<b>BACTERIAL MENINGITIS REALTIME PCR KIT</b> <i>Streptococcus pneumoniae, Listeria monocytogenes, Streptococcus agalactiae, Haemophilus influenzae, Neisseria meningitidis, Escherichia coli K1</i>	RTPCR014-LPD	48 tests
<b>CT/NG/TV/MG REALTIME PCR KIT</b> <i>Chlamydia trachomatis, Neisseria gonorrhoeae, Trichomonas vaginalis, Mycoplasma genitalium</i>	RTPCR006	96 tests
<b>CT/NG/TV/MG REALTIME PCR KIT</b> <i>Chlamydia trachomatis, Neisseria gonorrhoeae, Trichomonas vaginalis, Mycoplasma genitalium</i>	RTPCR006-LPD	96 tests
<b>DIRECT SARS-COV-2 REALTIME PCR KIT SARS-CoV-2</b>	RTPCR002	96 tests
<b>DIRECT SARS-COV-2 REALTIME PCR KITSARS-CoV-2</b>	RTPCR002-LPD	96 tests
<b>DIRECT SARS-COV-2 REALTIME PCR KITSARS-CoV-2</b>	RTPCR002-LPP	96 tests
<b>GENITAL ULCER REALTIME PCR KIT</b> <i>Chlamydia trachomatis serovar L (CT-LGV), Herpes simplex 1 (HSV-1), Herpes simplex 2 (HSV-2), Treponema pallidum (TP), Haemophilus ducreyi (HD), varicella zoster virus (VZV) and Monkeypox virus (MPXV)</i>	RTPCR007-LPD-R	48 tests
<b>HEPATITIS DELTA REALTIME PCR KIT</b>	RTPCR017-LPD-R	96 tests
<b>MONKEYPOX REALTIME PCR KIT</b>	RTPCR018-LPD-R	96 tests
<b>SARS-COV-2 OMICRON REALTIME PCR KIT</b> <i>SARS-CoV-2 and the preliminary identification of Omicron variant</i>	RTPCR012-LPD	96 tests

DESCRIPTION	CAT. No.	PACK SIZE
SARS-COV-2OMICRON SUBVARIANTS REALTIME PCR KIT	RTPCR019-LPD-R	96 tests
SARS-COV-2 PLUS UK REALTIME PCR KIT <i>SARS-CoV-2 and the preliminary identification of Alpha/Omicron variant</i>	RTPCR009	96 tests
SARS-COV-2 PLUS UK REALTIME PCR KIT <i>SARS-CoV-2 and the preliminary identification of Alpha/Omicron variant</i>	RTPCR009-LPD	96 tests
SARS-CoV-2/FLU/RSV REALTIME PCR KIT <i>SARS-CoV-2, influenza A, influenza B, respiratory syncytial virus</i>	RTPCR003	96 tests
SARS-CoV-2/FLU/RSV REALTIME PCR KIT <i>SARS-CoV-2, influenza A, influenza B, respiratory syncytial virus</i>	RTPCR003-LPD	96 tests
SARS-CoV-2/FluA/FluB/RSV REAL TIME PCR KIT <i>SARS-CoV-2, influenza A, influenza B, respiratory syncytial virus</i>	RTPCR021-LPD-R	96 tests
VAGINAL PANEL REALTIME PCR KIT <i>Gardnerella vaginalis, Atopobium vaginae, Lactobacillus spp., Trichomonas vaginalis, Candida albicans, Candida glabrata, Candida krusei and other Candida (Candida parapsilosis, Candida tropicalis and Candida dubliniensis)</i>	RTPCR005-LPD	48 tests
VIRAL MENINGITIS REALTIME PCR KIT <i>Herpes simplex 1, Herpes simplex 2, varicella zoster virus, enterovirus, human parechovirus, Toscana virus, West Nile virus</i>	RTPCR011	48 tests
VIRAL MENINGITIS REALTIME PCR KIT <i>Herpes simplex 1, Herpes simplex 2, varicella zoster virus, enterovirus, human parechovirus, Toscana virus, West Nile virus</i>	RTPCR011-LPD	48 tests
ZIKV/DENV/CHIKV REALTIME PCR KIT <i>Zika virus, dengue virus (1-4), chikungunya virus</i>	RTPCR004	96 tests
ZIKV/DENV/CHIKV REALTIME PCR KIT <i>Zika virus, dengue virus (1-4), chikungunya virus</i>	RTPCR004-LP	96 tests

## SOFTWARE

DESCRIPTION	CAT. No.	PACK SIZE
VIRCOM MOLECULAR COMMUNICATIONS SOFTWARE	VMCOM	

# AMPLIRUN® TOTAL

## EXTRACTION & AMPLIFICATION CONTROLS

- Independent third-party controls.
- Monitor full process: from extraction to interpretation of results.
- Complete inactivated microorganism in a matrix that mimics human specimens.
- Comprehensive panels available.
- Non-infectious.
- Monodose format and lyophilized presentation.
- Multiple platform compatibility.
- Quantified, low positive controls: prepared to produce results at a significant clinical concentration.



### GASTROINTESTINAL INFECTIONS

DESCRIPTION	CAT. No.	FILL VOLUME	PACK SIZE
AMPLIRUN® TOTAL CLOSTRIDIUM DIFFICILE RT027 CONTROL (STOOL) <i>Clostridium difficile</i> RT027	MBTC026-R	500 µL	10 vials
AMPLIRUN® TOTAL GASTROINTESTINAL BACTERIAL PANEL CONTROL (STOOL) <i>Campylobacter jejuni</i> , <i>Clostridium difficile</i> , <i>Escherichia coli</i> (EHEC), <i>Salmonella enteritidis</i> , <i>Shigella flexneri</i> , <i>Yersinia enterocolitica</i>	MBTC021	500 µL	10 vials

### INFECTIOUS MONONUCLEOSIS

DESCRIPTION	CAT. No.	FILL VOLUME	PACK SIZE
AMPLIRUN® TOTAL EBV CONTROL (PLASMA) <i>Epstein-Barr virus</i> (International Units - EBV B95-8 strain)	MBTC019	200 µL	10 vials

### MENINGITIS

DESCRIPTION	CAT. No.	FILL VOLUME	PACK SIZE
AMPLIRUN® TOTAL MENINGITIS CONTROL (CSF) <i>Enterovirus</i> , <i>herpes simplex virus 1</i> , <i>herpes simplex virus 2</i> , <i>human herpes virus 6</i> , <i>human parechovirus</i> , <i>varicella zoster virus</i> , <i>cytomegalovirus</i> , <i>Escherichia coli</i> K1, <i>Haemophilus influenzae</i> , <i>Listeria monocytogenes</i> , <i>Neisseria meningitidis</i> , <i>Streptococcus</i> <i>agalactiae</i> , <i>Streptococcus pneumoniae</i> , <i>Cryptococcus neoformans</i>	MBTC025-R	200 µL	10 vials (5X2)

## RESPIRATORY INFECTIONS

DESCRIPTION	CAT. No.	FILL VOLUME	PACK SIZE
AMPLIRUN® TOTAL RESPIRATORY VIRAL PANEL CONTROL (SWAB) <i>Adenovirus 4, coronavirus, influenza A H3N2, influenza B, novel influenza A H1N1, parainfluenza 1, parainfluenza 2, parainfluenza 3, RSV (subtype A), RSV (subtype B)</i>	MBTC020	200 µL	10 vials
AMPLIRUN® TOTAL ATYPICAL BACTERIAL PNEUMONIA CONTROL (SWAB) <i>Bordetella pertussis, Chlamydophila pneumoniae, Chlamydophila psittaci, Coxiella burnetii, Legionella pneumophila, Mycoplasma pneumoniae</i>	MBTC022-R	500 µL	10 vials
AMPLIRUN® TOTAL FLU A/FLU B/ RSV CONTROL (SWAB) <i>Influenza A, Influenza B, RSV</i>	MBTC028	500 µL	10 vials
AMPLIRUN® TOTAL SARS-CoV-2 CONTROL (SWAB) <i>SARS-CoV-2</i>	MBTC030	500 µL	10 vials
AMPLIRUN® TOTAL SARS-CoV-2/FluA/FluB/RSV CONTROL (SWAB) <i>SARS-CoV-2, influenza A, influenza B, respiratory syncytial virus</i>	MBTC031	500 µL	10 vials
RESPIRATORY SWAB MATRIX NEGATIVE CONTROL	MC110-R	500 µL	10 vials

## SEXUALLY TRANSMITTED DISEASES

DESCRIPTION	CAT. No.	FILL VOLUME	PACK SIZE
AMPLIRUN® TOTAL CT/NG CONTROL (URINE) <i>Chlamydia trachomatis, Neisseria gonorrhoeae</i>	MBTC003	1 mL	10 vials
AMPLIRUN® TOTAL CT/NG CONTROL (EXUDATE) <i>Chlamydia trachomatis, Neisseria gonorrhoeae</i>	MBTC006	1 mL	10 vials
AMPLIRUN® TOTAL CT/NG/TV/MGE CONTROL (SWAB) <i>Chlamydia trachomatis, Neisseria gonorrhoeae, Trichomonas vaginalis, Mycoplasma genitalium</i>	MBTC024-R	1 mL	10 vials (4+3+3)
AMPLIRUN® TOTAL MACROLIDE RESISTANT MGE CONTROL PANEL (SWAB) <i>Mycoplasma genitalium wildtype, Mycoplasma genitalium A2059G mutation (23S), Mycoplasma genitalium A2058G mutation (23S)</i>	MBTC029	1 mL	10 vials
AMPLIRUN® TOTAL MONKEYPOX VIRUS CONTROL (SWAB) <i>Monkeypox virus</i>	MBTC032-R	500 µL	10 vials



## TORCH

DESCRIPTION	CAT. No.	FILL VOLUME	PACK SIZE
AMPLIRUN® TOTAL CMV CONTROL (PLASMA) <i>Cytomegalovirus (International Units - hCMV Merlin strain)</i>	MBTC018-R	200 µL	10 vials
AMPLIRUN® TOTAL HSV-1/HSV-2/VZV CONTROL (EXUDATE) <i>Herpes simplex virus 1/2 &amp; Varicella-zoster virus</i>	MBTC016	200 µL	10 vials

## MYCOBACTERIAL INFECTIONS

DESCRIPTION	CAT. No.	FILL VOLUME	PACK SIZE
AMPLIRUN® TOTAL MDR-TB VERIFICATION & CONTROL PANEL (SPUTUM) <i>2 vials x Mycobacterium tuberculosis</i> <i>2 vials x Mycobacterium tuberculosis RIF resistant rpoB mutation (S531L)</i> <i>2 vials x Mycobacterium tuberculosis RIF resistant rpoB mutation (H526D)</i> <i>2 vials x Mycobacterium tuberculosis INH resistant katG mutation (S315T)</i> <i>2 vials x Mycobacterium tuberculosis INH resistant inhA mutation (C15T)</i>	MBTC027	1 mL	10 vials (5X2)
AMPLIRUN® TOTAL MTB CONTROL (SPUTUM) <i>Mycobacterium tuberculosis</i>	MBTC013	1 mL	10 vials
AMPLIRUN® TOTAL MTB INH RESISTANT CONTROL (SPUTUM) <i>5 vials x Mycobacterium tuberculosis katG mutation (S315T)</i> <i>5 vials x Mycobacterium tuberculosis inhA mutation (C15T)</i>	MBTC015	1 mL	10 vials (5X2)
AMPLIRUN® TOTAL MTB RIF RESISTANT CONTROL (SPUTUM) <i>5 vials x Mycobacterium tuberculosis rpoB mutation (S531L)</i> <i>5 vials x Mycobacterium tuberculosis rpoB mutation (H526D)</i>	MBTC014	1 mL	10 vials (5X2)

## VECTOR-BORNE INFECTIONS

DESCRIPTION	CAT. No.	FILL VOLUME	PACK SIZE
AMPLIRUN® TOTAL ZIKV/DENV/CHIKV CONTROL (PLASMA) <i>Zika virus, dengue virus (1-4), chikungunya virus</i>	MBTC023	200 µL	10 vials

# AMPLIRUN®

## DNA/RNA AMPLIFICATION CONTROLS

- Independent external positive controls.
- Purified complete microbial genome.
- Any sequence can be amplified.
- Concentration range determined by qPCR.
- Suitable for all molecular testing platforms.
- Non-infectious.
- Lyophilized presentation.



DESCRIPTION	CAT. No.	COPIES/μl
AMPLIRUN® ACANTHAMOEBA CASTELLANII DNA CONTROL	MBC054-R	10,000-20,000
AMPLIRUN® ADENOVIRUS 41 DNA CONTROL	MBC114-R	10,000-20,000
AMPLIRUN® ADENOVIRUS DNA CONTROL	MBC001	10,000-20,000
AMPLIRUN® ASPERGILLUS FUMIGATUS DNA CONTROL	MBC002-R	10,000-20,000
AMPLIRUN® BACILLUS CEREUS DNA CONTROL	MBC004-R	10,000-20,000
AMPLIRUN® BARTONELLA HENSELAE DNA CONTROL	MBC005-R	10,000-20,000
AMPLIRUN® BARTONELLA QUINTANA DNA CONTROL	MBC006-R	10,000-20,000
AMPLIRUN® BK VIRUS DNA CONTROL	MBC051-R	10,000-20,000
AMPLIRUN® BORDETELLA HOLMESII DNA CONTROL	MBC092-R	10,000-20,000
AMPLIRUN® BORDETELLA PARAPERTUSSIS DNA CONTROL	MBC007-R	10,000-20,000
AMPLIRUN® BORDETELLA PERTUSSIS DNA CONTROL	MBC008-R	10,000-20,000
AMPLIRUN® BORRELIA AFZELII DNA CONTROL	MBC078-R	10,000-20,000
AMPLIRUN® BORRELIA BURGdorFERI DNA CONTROL	MBC076-R	10,000-20,000
AMPLIRUN® BORRELIA GARINII DNA CONTROL	MBC077-R	10,000-20,000
AMPLIRUN® BRUCELLA ABORTUS DNA CONTROL	MBC009-R	10,000-20,000
AMPLIRUN® CAMPYLOBACTER JEJUNI DNA CONTROL	MBC088-R	10,000-20,000
AMPLIRUN® CANDIDA ALBICANS DNA CONTROL	MBC010-R	10,000-20,000
AMPLIRUN® CANDIDA AURIS DNA CONTROL	MBC127-R	10,000-20,000
AMPLIRUN® CHIKUNGUNYA VIRUS RNA CONTROL	MBC099-R	12,500-20,000
AMPLIRUN® CHLAMYDIA TRACHOMATIS DNA CONTROL	MBC012	10,000-20,000
AMPLIRUN® CHLAMYDOPHILA PNEUMONIAE DNA CONTROL	MBC011	10,000-20,000
AMPLIRUN® CHLAMYDOPHILA PSITTACI DNA CONTROL	MBC013-R	10,000-20,000
AMPLIRUN® CLOSTRIDIUM DIFFICILE DNA CONTROL	MBC043-R	10,000-20,000
AMPLIRUN® COCCIDIOIDES IMMITIS DNA CONTROL	MBC014-R	10,000-20,000
AMPLIRUN® CORONAVIRUS NL63 RNA CONTROL	MBC142-R	12,500-20,000
AMPLIRUN® CORONAVIRUS OC43 RNA CONTROL	MBC135-R	12,500-20,000
AMPLIRUN® CORONAVIRUS RNA CONTROL	MBC090-R	12,500-20,000
AMPLIRUN® CORONAVIRUS SARS (2003) RNA CONTROL	MBC136-R	12,500-20,000

DESCRIPTION	CAT. No.	COPIES/μl
AMPLIRUN® COXIELLA BURNETII DNA CONTROL	MBC018-R	10,000-20,000
AMPLIRUN® COXSACKIE A6 RNA CONTROL	MBC063-R	12,500-20,000
AMPLIRUN® COXSACKIE B1 RNA CONTROL	MBC061-R	12,500-20,000
AMPLIRUN® COXSACKIE B5 RNA CONTROL	MBC062-R	12,500-20,000
AMPLIRUN® CRYPTOCOCCUS NEOFORMANS DNA CONTROL	MBC015-R	10,000-20,000
AMPLIRUN® CRYPTOSPORIDIUM PARVUM DNA CONTROL	MBC126-R	700-2,000
AMPLIRUN® CYTOMEGALOVIRUS DNA CONTROL	MBC016	10,000-20,000
AMPLIRUN® DENGUE 1 VIRUS RNA CONTROL	MBC055-R	12,500-20,000
AMPLIRUN® DENGUE 2 VIRUS RNA CONTROL	MBC056-R	12,500-20,000
AMPLIRUN® DENGUE 3 VIRUS RNA CONTROL	MBC057-R	12,500-20,000
AMPLIRUN® DENGUE 4 VIRUS RNA CONTROL	MBC058-R	12,500-20,000
AMPLIRUN® EASTERN EQUINE ENCEPHALITIS RNA CONTROL	MBC097-R	12,500-20,000
AMPLIRUN® ECHOVIRUS 5 RNA CONTROL	MBC064-R	12,500-20,000
AMPLIRUN® ENTEROCOCCUS FAECALIS (vanB) DNA CONTROL	MBC115-R	10,000-20,000
AMPLIRUN® ENTEROCOCCUS FAECIUM (vanA) DNA CONTROL	MBC116-R	10,000-20,000
AMPLIRUN® ENTEROVIRUS 68 RNA CONTROL	MBC125	12,500-20,000
AMPLIRUN® ENTEROVIRUS 71 RNA CONTROL	MBC019	12,500-20,000
AMPLIRUN® EPSTEIN-BARR VIRUS DNA CONTROL	MBC065	10,000-20,000
AMPLIRUN® ESCHERICHIA COLI (EAEC) DNA CONTROL	MBC121-R	10,000-20,000
AMPLIRUN® ESCHERICHIA COLI (EIEC) DNA CONTROL	MBC122-R	10,000-20,000
AMPLIRUN® ESCHERICHIA COLI (EPEC) DNA CONTROL	MBC123-R	10,000-20,000
AMPLIRUN® ESCHERICHIA COLI (ETEC) DNA CONTROL	MBC124-R	10,000-20,000
AMPLIRUN® ESCHERICHIA COLI (VTEC) DNA CONTROL	MBC022-R	10,000-20,000
AMPLIRUN® FRANCISELLA TULARENSIS DNA CONTROL	MBC110-R	10,000-20,000
AMPLIRUN® GARDNERELLA VAGINALIS DNA CONTROL	MBC108-R	10,000-20,000
AMPLIRUN® GIARDIA INTESTINALIS DNA CONTROL	MBC119-R	10,000-20,000
AMPLIRUN® HAEMOPHILUS DUCREYI DNA CONTROL	MBC021-R	10,000-20,000
AMPLIRUN® HAEMOPHILUS INFLUENZAE DNA CONTROL	MBC020-R	10,000-20,000
AMPLIRUN® HELICOBACTER PYLORI DNA CONTROL	MBC049-R	10,000-20,000
AMPLIRUN® HERPES SIMPLEX 1 DNA CONTROL	MBC023	10,000-20,000
AMPLIRUN® HERPES SIMPLEX 2 DNA CONTROL	MBC024	10,000-20,000
AMPLIRUN® HHV-6 DNA CONTROL	MBC025-R	10,000-20,000
AMPLIRUN® HHV-8 DNA CONTROL	MBC128-R	10,000-20,000
AMPLIRUN® HUMAN PARAINFLUENZA 1 RNA CONTROL	MBC105-R	12,500-20,000
AMPLIRUN® INFLUENZA A H1 RNA CONTROL	MBC028	12,500-20,000
AMPLIRUN® INFLUENZA A H3 RNA CONTROL	MBC029	12,500-20,000
AMPLIRUN® INFLUENZA A H5 RNA CONTROL	MBC052	12,500-20,000
AMPLIRUN® INFLUENZA B RNA CONTROL	MBC030	12,500-20,000

DESCRIPTION	CAT. No.	COPIES/μl
AMPLIRUN® JAPANESE ENCEPHALITIS RNA CONTROL	MBC134-R	12,500-20,000
AMPLIRUN® KLEBSIELLA PNEUMONIAE (NDM-1) DNA CONTROL	MBC107-R	10,000-20,000
AMPLIRUN® LEGIONELLA PNEUMOPHILA DNA CONTROL	MBC031-R	10,000-20,000
AMPLIRUN® LEISHMANIA CHAGASI DNA CONTROL	MBC060-R	10,000-20,000
AMPLIRUN® LEISHMANIA INFANTUM DNA CONTROL	MBC032-R	10,000-20,000
AMPLIRUN® LISTERIA MONOCYTOGENES DNA CONTROL	MBC033-R	10,000-20,000
AMPLIRUN® MEASLES RNA CONTROL	MBC046-R	12,500-20,000
AMPLIRUN® MERS CORONAVIRUS RNA CONTROL	MBC132	12,500-20,000
AMPLIRUN® METAPNEUMOVIRUS RNA CONTROL	MBC144-R	12,500-20,000
AMPLIRUN® MONKEYPOX VIRUS DNA CONTROL	MBC146-R	10,000-20,000
AMPLIRUN® MORAXELLA CATARRHALIS DNA CONTROL	MBC117-R	10,000-20,000
AMPLIRUN® MUMPS RNA CONTROL	MBC040-R	12,500-20,000
AMPLIRUN® MYCOBACTERIUM AVIUM DNA CONTROL	MBC086-R	10,000-20,000
AMPLIRUN® MYCOBACTERIUM INTRACELLULARE DNA CONTROL	MBC087-R	10,000-20,000
AMPLIRUN® MYCOBACTERIUM KANSASII DNA CONTROL	MBC095-R	10,000-20,000
AMPLIRUN® MYCOBACTERIUM TUBERCULOSIS DNA CONTROL	MBC034	10,000-20,000
AMPLIRUN® MYCOBACTERIUM ULCERANS DNA CONTROL	MBC094-R	10,000-20,000
AMPLIRUN® MYCOPLASMA GENITALIUM DNA CONTROL	MBC085	10,000-20,000
AMPLIRUN® MYCOPLASMA HOMINIS DNA CONTROL	MBC084	10,000-20,000
AMPLIRUN® MYCOPLASMA PNEUMONIAE DNA CONTROL	MBC035	10,000-20,000
AMPLIRUN® NEISSERIA GONORRHOEAE DNA CONTROL	MBC075	10,000-20,000
AMPLIRUN® NEISSERIA MENINGITIDIS SG A DNA CONTROL	MBC036-R	10,000-20,000
AMPLIRUN® NEISSERIA MENINGITIDIS SG B DNA CONTROL	MBC066-R	10,000-20,000
AMPLIRUN® NEISSERIA MENINGITIDIS SG C DNA CONTROL	MBC053-R	10,000-20,000
AMPLIRUN® NOROVIRUS RNA CONTROL	MBC111-R	700-2,000
AMPLIRUN® NOVEL INFLUENZA A H1N1 RNA CONTROL	MBC082	12,500-20,000
AMPLIRUN® ORIENTIA TSUTSUGAMUSHI DNA CONTROL	MBC106-R	10,000-20,000
AMPLIRUN® PAPILOMAVIRUS TYPE 16 DNA CONTROL	MBC067-R	10,000-20,000
AMPLIRUN® PAPILOMAVIRUS TYPE 18 DNA CONTROL	MBC068-R	10,000-20,000
AMPLIRUN® PARAINFLUENZA 1 RNA CONTROL	MBC037	12,500-20,000
AMPLIRUN® PARAINFLUENZA 2 RNA CONTROL	MBC038	12,500-20,000
AMPLIRUN® PARAINFLUENZA 3 RNA CONTROL	MBC039	12,500-20,000
AMPLIRUN® PARAINFLUENZA 4 A RNA CONTROL	MBC050	12,500-20,000
AMPLIRUN® PARECHOVIRUS 1 RNA CONTROL	MBC102-R	12,500-20,000
AMPLIRUN® PARVOVIRUS B19 (plasmid) DNA CONTROL	MBC080-R	10,000-20,000
AMPLIRUN® RESPIRATORY SYNCYTIAL VIRUS (subtype A) RNA CONTROL	MBC041	12,500-20,000
AMPLIRUN® RESPIRATORY SYNCYTIAL VIRUS (subtype B) RNA CONTROL	MBC083	12,500-20,000
AMPLIRUN® RHINOVIRUS RNA CONTROL	MBC091	12,500-20,000

DESCRIPTION	CAT. No.	COPIES/μl
AMPLIRUN® RICKETTSIA CONORII DNA CONTROL	MBC042-R	10,000-20,000
AMPLIRUN® ROSS RIVER VIRUS RNA CONTROL	MBC130-R	12,500-20,000
AMPLIRUN® ROTAVIRUS RNA CONTROL	MBC026-R	12,500-20,000
AMPLIRUN® RUBELLA RNA CONTROL	MBC113-R	12,500-20,000
AMPLIRUN® SALMONELLA ENTERITIDIS DNA CONTROL	MBC003-R	10,000-20,000
AMPLIRUN® SALMONELLA TYPHI DNA CONTROL	MBC044-R	10,000-20,000
AMPLIRUN® SARS-CoV-2 B.1.1.7 RNA CONTROL	MBC138-R	12,500-20,000
AMPLIRUN® SARS-CoV-2 B.1.351 RNA CONTROL	MBC139-R	12,500-20,000
AMPLIRUN® SARS-CoV-2 DELTA (B.1.617.2) RNA CONTROL	MBC141-R	12,500-20,000
AMPLIRUN® SARS-CoV-2 OMICRON BA.2 RNA CONTROL	MBC145-R	12,500-20,000
AMPLIRUN® SARS-CoV-2 OMICRON RNA CONTROL	MBC143-R	12,500-20,000
AMPLIRUN® SARS-CoV-2 P.1 RNA CONTROL	MBC140-R	12,500-20,000
AMPLIRUN® SARS-CoV-2 RNA CONTROL	MBC137	12,500-20,000
AMPLIRUN® SHIGELLA FLEXNERI DNA CONTROL	MBC089-R	10,000-20,000
AMPLIRUN® ST LOUIS ENCEPHALITIS VIRUS RNA CONTROL	MBC101-R	12,500-20,000
AMPLIRUN® STAPHYLOCOCCUS AUREUS (mecA-) DNA CONTROL	MBC073-R	10,000-20,000
AMPLIRUN® STAPHYLOCOCCUS AUREUS (mecA+) DNA CONTROL	MBC074-R	10,000-20,000
AMPLIRUN® STREPTOCOCCUS AGALACTIAE DNA CONTROL	MBC071-R	10,000-20,000
AMPLIRUN® STREPTOCOCCUS PNEUMONIAE DNA CONTROL	MBC070-R	10,000-20,000
AMPLIRUN® TICK-BORNE ENCEPHALITIS VIRUS RNA CONTROL	MBC045-R	12,500-20,000
AMPLIRUN® TOSCANA VIRUS RNA CONTROL	MBC129-R	12,500-20,000
AMPLIRUN® TOXOPLASMA GONDII DNA CONTROL	MBC047	10,000-20,000
AMPLIRUN® TREPONEMA PALLIDUM DNA CONTROL	MBC109	700-2,000
AMPLIRUN® TRICHOMONAS VAGINALIS DNA CONTROL	MBC079	10,000-20,000
AMPLIRUN® TRYPANOSOMA CRUZI DNA CONTROL	MBC059-R	10,000-20,000
AMPLIRUN® TRYPANOSOMA RANGELI DNA CONTROL	MBC093-R	10,000-20,000
AMPLIRUN® UREAPLASMA PARVUM DNA CONTROL	MBC133-R	10,000-20,000
AMPLIRUN® UREAPLASMA UREALYTICUM DNA CONTROL	MBC112	10,000-20,000
AMPLIRUN® VARICELLA-ZOSTER VIRUS DNA CONTROL	MBC048	10,000-20,000
AMPLIRUN® VENEZUELAN EQUINE ENCEPHALITIS RNA CONTROL	MBC096-R	12,500-20,000
AMPLIRUN® VIBRIO CHOLERAЕ DNA CONTROL	MBC118-R	10,000-20,000
AMPLIRUN® WEST NILE VIRUS RNA CONTROL	MBC069-R	12,500-20,000
AMPLIRUN® WESTERN EQUINE ENCEPHALITIS RNA CONTROL	MBC098-R	12,500-20,000
AMPLIRUN® YELLOW FEVER VIRUS RNA CONTROL	MBC100-R	12,500-20,000
AMPLIRUN® YERSINIA ENTEROCOLITICA DNA CONTROL	MBC027-R	10,000-20,000
AMPLIRUN® ZIKA VIRUS (ASIAN LINEAGE) RNA CONTROL	MBC103-R	12,500-20,000
AMPLIRUN® ZIKA VIRUS RNA CONTROL	MBC072-R	12,500-20,000



# Transport Medium

FOR THE COLLECTION AND PRESERVATION OF VIRUSES, CHLAMYDIA AND MYCOPLASMA

- Versatile medium, valid for different types of samples, microorganisms and diagnostic methods.
- Avoids drying up of the sample.
- Improves microorganisms viability between collection and inoculation.
- Decreases bacterial overgrowth in contaminated samples.
- Successfully used for molecular-based assays.



DESCRIPTION	CAT. No.	TUBE SIZE	VOLUME	SAMPLE COLLECTION DEVICE	PACK SIZE
TRANSPORT MEDIUM	TM018	16x100 mm tube	2 ml	1 sterile mini tip flocced swab	50 units
TRANSPORT MEDIUM	TM014	16x100 mm tube	2 ml	1 sterile nylon microfiber swab	50 units
TRANSPORT MEDIUM	TM016	16x100 mm tube	3 ml	1 sterile nylon microfiber swab	50 units
TRANSPORT MEDIUM	TM020	16x100 mm tube	2 ml	2 sterile swabs (nylon microfiber, mini tip flocced)	50 units
TRANSPORT MEDIUM	TM010	16x100 mm tube	2 ml	2 sterile swabs (nylon microfiber, rayon)	50 units
TRANSPORT MEDIUM	TM022	16x100 mm tube	3 ml	2 sterile swabs (nylon microfiber, rayon)	50 units
TRANSPORT MEDIUM	TM021	16x100 mm tube	3 ml	no swab included	50 units
TRANSPORT MEDIUM	TM003	16.5x57 mm tube	2 ml	1 sterile dacron swab	50 units
TRANSPORT MEDIUM	TM006	16.5x57 mm tube	2 ml	2 sterile dacron swabs	50 units
TRANSPORT MEDIUM	TM012	16.5x57 mm tube	2 ml	1 sterile nylon microfiber swab	50 units
TRANSPORT MEDIUM	TM008	16.5x57 mm tube	3 ml	1 sterile nylon microfiber swab	50 units
TRANSPORT MEDIUM	TM011	16.5x57 mm tube	2 ml	1 sterile rayon swab	50 units
TRANSPORT MEDIUM	TM001	16.5x57 mm tube	2 ml	2 sterile rayon swabs	50 units
TRANSPORT MEDIUM	TM005	16.5x57 mm tube	2 ml	no swab included	50 units
TRANSPORT MEDIUM	TM002	16.5x57 mm tube	3 ml	no swab included	50 units
TRANSPORT MEDIUM	TM004	53x108 mm bottle	100 ml	no swab included	1 unit
TRANSPORT MEDIUM-2	TM015	16x100 mm tube	1 ml	1 saliva collection device	50 units

## Ordering Information

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### Placing orders

When ordering, please specify:

- Company name
- Ship to and bill to address
- Product catalogue number and description
- Unit size and quantity
- Special shipping conditions, if any

### Free samples policy

Samples are available free of charge for testing purposes. Please contact your Area Manager to ask for our sample request form.

### Order cancellation

Requests for cancellation should be submitted one week in advance for cell culture products. For the rest of the product lines, three days advanced notice is required.

## Terms and Conditions

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### Prices

Product price shall be the prices specified in our current price list on the date of order. We reserve the right to revise our prices at any time with at least 1 month prior notice. Unless we state otherwise in writing, all prices are ex-works.

The validity period for preorders/orders awaiting prepayment will be one month. After that time, order confirmation is required.

## Technical Support

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For technical assistance and product information, please visit our website or contact our Technical Service Department at [customerservice@vircell.com](mailto:customerservice@vircell.com)

We strive to answer all emails within 24 hours, and most are answered in substantially less time.

## Instructions For Use

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These documents are available in digital format (eIFU) on our website. You can download them on any device, which only requires an Internet connection and software compatible with a PDF format, such as Adobe Acrobat Reader®





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