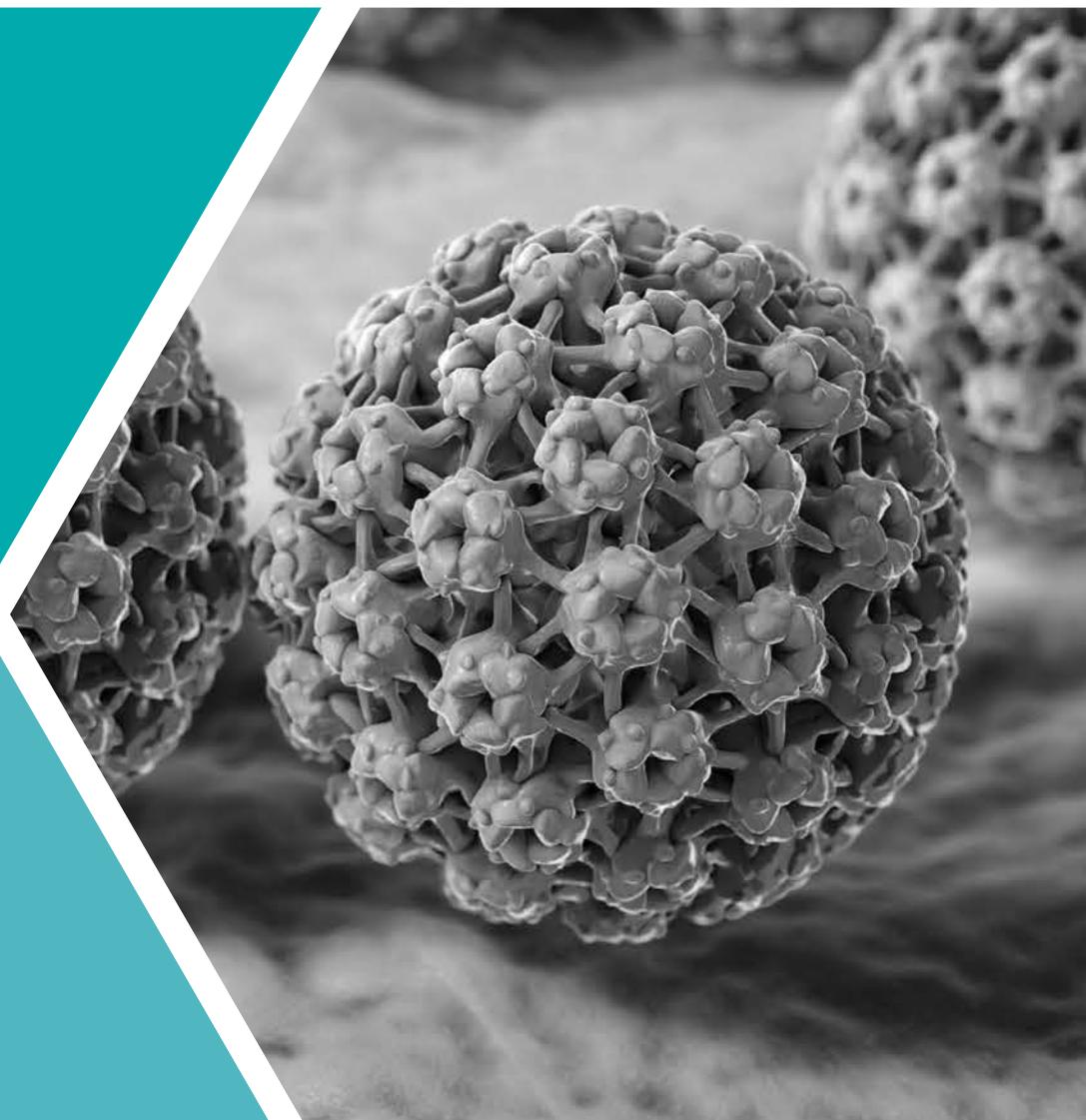


2019 CATALOGUE

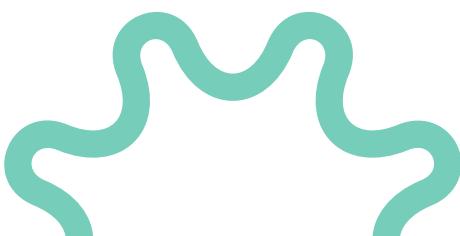
Diagnostic Solutions for Human Infectious Diseases



vircell 
MICROBIOLOGISTS



Diagnostic Solutions for Human
Infectious Diseases



02 Vircell

05 Infectious Immunology

06 VirClia®

Indirect chemiluminescent immunoassays (CLIA) in monotest format to test antibodies against infectious diseases in human serum/plasma samples.

10 ELISA

Enzyme-linked immunosorbent assays for detecting antibodies against infectious diseases in human serum/plasma samples.

12 DFA

Direct fluorescence assays for antigen detection in cell culture and clinical samples.

13 IFA

Indirect immunofluorescence assays to detect antibodies against viruses, bacteria, parasites and fungi.

15 Agglutination

The complete solution for the diagnosis of human brucellosis. Brucellacapt®, based on an immunocapture technique, detects non-agglutinating IgG and IgA antibodies, as well as the agglutinating antibodies. Rose Bengal is a fast, simple and sensitive assay widely used as a screening test in the diagnosis of brucellosis.

15 VIRapid®

Immunochromatographic tests for antigen and antibody detection against infectious diseases. High value-added products in multitest format.

17 Molecular Diagnostics

18 Speed-oligo®

PCR-based method coupled to a strip device for a quick multiplex detection of infectious diseases.

19 qSPEED-OLIGO®

Multiplex Real Time PCR testing of comprehensive panels.
Two-step procedure: screening and hybridization of positive samples.

20 AmpliRun®

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

23 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.

25 Others

26 Transport Medium

Collection and transport system for viruses, chlamydia and mycoplasma.

27 Cell Lines

Accessible cell culture for human clinical virology. Ready-to-use and bulk presentations.

28 Terms and Conditions

Commitment to Quality and the Environment

Quality in our sector means responsibility: **Vircell** pursues excellence in quality at every stage of production, from research and development to customer support.

The reliability of **Vircell** products is the result of strict quality controls according to international standards. **Vircell** follows ISO 9001 and ISO 13485 compliance guidelines for quality management systems. Our concern for the environment is manifested in rigorous adherence to ISO 14001 in all our procedures.

Additionally, **Vircell** participates in several External Quality Assessment (EQA) programs to ensure the reliability of our laboratory results, such as QCDM, UKNEQAS, SEIMC, INSTAND, CAP, RCPAQAP, among others.



ISO 13485

Since 2006, **Vircell** has fulfilled the requirements on design and development, manufacturing, service and distribution of in vitro diagnostic medical devices according to ISO 13485.



CE mark

Most of **Vircell** products are CE certified, fulfilling the European Directive 98/79/CE for in vitro diagnostic products in the context of the European Union.



ISO 9001 AENOR – IQNet

Vircell has implemented and maintains a Quality Management System which has fulfilled the requirements of the standard ISO 9001 since 1998.



ISO 14001 AENOR – IQNet

ISO 14001 is a globally recognized standard for an environmental management system. This standard defines the requirements for controlling and improving the organization's environmental impact. This standard was first implemented by **Vircell** in 2016.



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 85 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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- 
- 06 VirClia®
 - 10 ELISA
 - 12 DFA
 - 13 IFA
 - 15 Agglutination
 - 15 VIRapid®

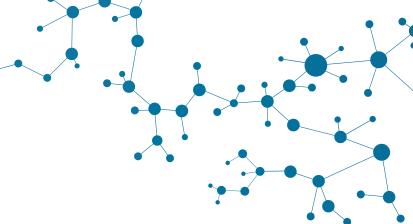
Infectious Immunology

New and classic immunological methods to contribute to the diagnosis of infectious diseases.

VirClia®

Chemiluminescence in Monotest

- CLIA technology: excellent sensitivity and turnaround time.
- True monotest concept: each strip incorporates a calibrator and a negative control.
- Extensive menu: more than 80 references.
- Labour-saving: allows pipetting from primary sample tubes.
- All reagents included and ready-to-use.
- Cost effective: no extra consumption of reagents required.

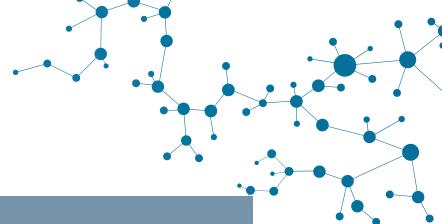


| Description | Cat. No. | Pack size |
|---|----------|-----------|
| ADENOVIRUS VIRCLIA® IgG MONOTEST | VCM002 | 24 tests |
| BARTONELLA HENSELAE VIRCLIA® IgG MONOTEST* | VCM046 | 24 tests |
| BARTONELLA HENSELAE VIRCLIA® IgM MONOTEST | VCM043 | 24 tests |
| BORDETELLA PERTUSSIS TOXIN VIRCLIA® IgG MONOTEST (quantitative) | VCM092 | 24 tests |
| BORRELIA VIRCLIA® IgG MONOTEST | VCM009 | 24 tests |
| BORRELIA VIRCLIA® IgM MONOTEST | VCM010 | 24 tests |
| BRUCELLA VIRCLIA® IgG MONOTEST | VCM005 | 24 tests |
| BRUCELLA VIRCLIA® IgM MONOTEST | VCM007 | 24 tests |
| CHAGAS VIRCLIA® IgG+IgM MONOTEST | VCM008 | 24 tests |
| CHIKUNGUNYA VIRCLIA® IgG MONOTEST | VCM059 | 24 tests |
| CHIKUNGUNYA VIRCLIA® IgM MONOTEST | VCM063 | 24 tests |
| CHLAMYDIA TRACHOMATIS VIRCLIA® IgA MONOTEST | VCM012 | 24 tests |
| CHLAMYDIA TRACHOMATIS VIRCLIA® IgG MONOTEST | VCM013 | 24 tests |
| CHLAMYDIA TRACHOMATIS VIRCLIA® IgM MONOTEST | VCM015 | 24 tests |
| CHLAMYDOPHILA PNEUMONIAE VIRCLIA® IgA MONOTEST | VCM016 | 24 tests |
| CHLAMYDOPHILA PNEUMONIAE VIRCLIA® IgG MONOTEST | VCM017 | 24 tests |
| CHLAMYDOPHILA PNEUMONIAE VIRCLIA® IgM MONOTEST | VCM018 | 24 tests |
| COXIELLA BURNETII VIRCLIA® IgG MONOTEST | VCM019 | 24 tests |
| COXIELLA BURNETII VIRCLIA® IgM MONOTEST | VCM020 | 24 tests |
| CYTOMEGALOVIRUS VIRCLIA® IgG AVIDITY MONOTEST | VCM038 | 12 tests |
| CYTOMEGALOVIRUS VIRCLIA® IgG MONOTEST | VCM021 | 24 tests |
| CYTOMEGALOVIRUS VIRCLIA® IgM MONOTEST (capture) | VCM022 | 24 tests |
| DENGUE VIRCLIA® IgG MONOTEST | VCM023 | 24 tests |
| DENGUE VIRCLIA® IgM MONOTEST (capture) | VCM024 | 24 tests |
| DIPHTHERIA VIRCLIA® IgG MONOTEST (quantitative) | VCM006 | 24 tests |
| EPSTEIN-BARR EBNA VIRCLIA® IgG MONOTEST | VCM026 | 24 tests |
| EPSTEIN-BARR VCA VIRCLIA® IgG MONOTEST | VCM027 | 24 tests |
| EPSTEIN-BARR VCA VIRCLIA® IgM MONOTEST | VCM028 | 24 tests |
| HELICOBACTER PYLORI VIRCLIA® IgA MONOTEST | VCM029 | 24 tests |
| HELICOBACTER PYLORI VIRCLIA® IgG MONOTEST | VCM030 | 24 tests |
| HEPATITIS E VIRCLIA® IgG MONOTEST | VCM066 | 24 tests |
| HEPATITIS E VIRCLIA® IgM MONOTEST (capture) | VCM067 | 24 tests |
| HERPES SIMPLEX 1 VIRCLIA® IgG MONOTEST | VCM031 | 24 tests |
| HERPES SIMPLEX 1 VIRCLIA® IgM MONOTEST | VCM039 | 24 tests |
| HERPES SIMPLEX 1+2 VIRCLIA® IgG MONOTEST | VCM034 | 24 tests |
| HERPES SIMPLEX 1+2 VIRCLIA® IgM MONOTEST | VCM036 | 24 tests |



| Description | Cat. No. | Pack size |
|--|----------|-----------|
| HERPES SIMPLEX 2 VIRCLIA® IgG MONOTEST | VCM037 | 24 tests |
| HERPES SIMPLEX 2 VIRCLIA® IgM MONOTEST | VCM041 | 24 tests |
| HHV-6 VIRCLIA® IgG MONOTEST | VCM003 | 24 tests |
| HHV-6 VIRCLIA® IgM MONOTEST* | VCM072 | 24 tests |
| HYDATIDOSIS VIRCLIA® IgG MONOTEST | VCM040 | 24 tests |
| INFECTIOUS MONONUCLEOSIS HETEROPHILE VIRCLIA® IgM MONOTEST | VCM001 | 24 tests |
| INFLUENZA A VIRCLIA® IgG MONOTEST | VCM042 | 24 tests |
| INFLUENZA B VIRCLIA® IgG MONOTEST | VCM045 | 24 tests |
| INVASIVE CANDIDIASIS (CAGTA) VIRCLIA® IgG MONOTEST | VCM094 | 24 tests |
| LEGIONELLA PNEUMOPHILA SG 1 VIRCLIA® IgG MONOTEST | VCM049 | 24 tests |
| LEGIONELLA PNEUMOPHILA SG 1 VIRCLIA® IgM MONOTEST | VCM050 | 24 tests |
| LEGIONELLA PNEUMOPHILA SG 1-6 VIRCLIA® IgG+IgM MONOTEST | VCM052 | 24 tests |
| LEISHMANIA VIRCLIA® IgG+IgM MONOTEST | VCM053 | 24 tests |
| LEPTOSPIRA VIRCLIA® IgM MONOTEST | VCM014 | 24 tests |
| MEASLES VIRCLIA® IgG MONOTEST | VCM054 | 24 tests |
| MEASLES VIRCLIA® IgM MONOTEST | VCM057 | 24 tests |
| MUMPS VIRCLIA® IgG MONOTEST | VCM060 | 24 tests |
| MUMPS VIRCLIA® IgM MONOTEST | VCM061 | 24 tests |
| MYCOPLASMA PNEUMONIAE VIRCLIA® IgG MONOTEST | VCM062 | 24 tests |
| MYCOPLASMA PNEUMONIAE VIRCLIA® IgM MONOTEST | VCM064 | 24 tests |
| PARAINFLUENZA 1 VIRCLIA® IgG MONOTEST | VCM065 | 24 tests |
| PARAINFLUENZA 2 VIRCLIA® IgG MONOTEST | VCM068 | 24 tests |
| PARAINFLUENZA 3 VIRCLIA® IgG MONOTEST | VCM071 | 24 tests |
| PARVOVIRUS VIRCLIA® IgG MONOTEST | VCM075 | 24 tests |
| PARVOVIRUS VIRCLIA® IgM MONOTEST (capture) | VCM076 | 24 tests |
| RESPIRATORY SYNCYTIAL VIRUS VIRCLIA® IgG MONOTEST | VCM077 | 24 tests |
| RICKETTSIA CONORII VIRCLIA® IgG MONOTEST | VCM080 | 24 tests |
| RICKETTSIA CONORII VIRCLIA® IgM MONOTEST | VCM082 | 24 tests |
| ROSS RIVER VIRUS VIRCLIA® IgG MONOTEST | VCM069 | 24 tests |
| ROSS RIVER VIRUS VIRCLIA® IgM MONOTEST | VCM070 | 24 tests |
| RUBELLA VIRCLIA® IgG MONOTEST | VCM083 | 24 tests |
| RUBELLA VIRCLIA® IgM MONOTEST (capture) | VCM084 | 24 tests |
| SYPHILIS VIRCLIA® IgG MONOTEST | VCM085 | 24 tests |
| SYPHILIS VIRCLIA® IgG+IgM MONOTEST | VCM086 | 24 tests |
| SYPHILIS VIRCLIA® IgM MONOTEST | VCM032 | 24 tests |
| TETANUS VIRCLIA® IgG MONOTEST (quantitative) | VCM004 | 24 tests |
| TICK-BORNE ENCEPHALITIS VIRCLIA® IgG MONOTEST | VCM047 | 24 tests |
| TICK-BORNE ENCEPHALITIS VIRCLIA® IgM MONOTEST | VCM048 | 24 tests |
| TOXOPLASMA VIRCLIA® IgG AVIDITY MONOTEST | VCM025 | 12 tests |
| TOXOPLASMA VIRCLIA® IgG MONOTEST | VCM087 | 24 tests |
| TOXOPLASMA VIRCLIA® IgM MONOTEST (capture) | VCM088 | 24 tests |
| TULAREMIA VIRCLIA® IgG+IgM | VCM011 | 24 tests |
| VARICELLA-ZOSTER VIRCLIA® IgG MONOTEST | VCM089 | 24 tests |
| VARICELLA-ZOSTER VIRCLIA® IgM MONOTEST | VCM091 | 24 tests |
| ZIKA VIRCLIA® IgG MONOTEST | VCM033 | 24 tests |
| ZIKA VIRCLIA® IgM MONOTEST | VCM035 | 24 tests |

* Available soon



Other

| Description | Cat. No. | Kit contents |
|--|----------|--|
| VIRCLIA® AUXILIARY REAGENTS | VCMAR | Washing solution: 4 x 50 ml (20x); Decontamination solution: 3 x 20 ml |
| VIRCLIA® AUXILIARY REAGENTS W1 | VCMAR-W1 | Washing solution: 1000 ml (20x) |
| VIRCELL DYE KIT | VDK | 1 bottle with 20 ml of 1x dye concentrate; 15 vials with 0.5 ml of 40x dye concentrate; 5 x 96 well uncoated plates; 1 x 20ml empty bottle |
| VIRCLIA® FRAME | VCFRAME | 5 frames |
| DECONTAMINATION SOLUTION FOR VIRCLIA® KITS | VCMDS | Decontamination solution: 3 x 20 ml |
| ELISA/CLIA VALIDATION SAMPLES KIT | EVVALS | 24 vials x 0.2 ml of human serum, containing sodium azide and Proclin |

Instruments

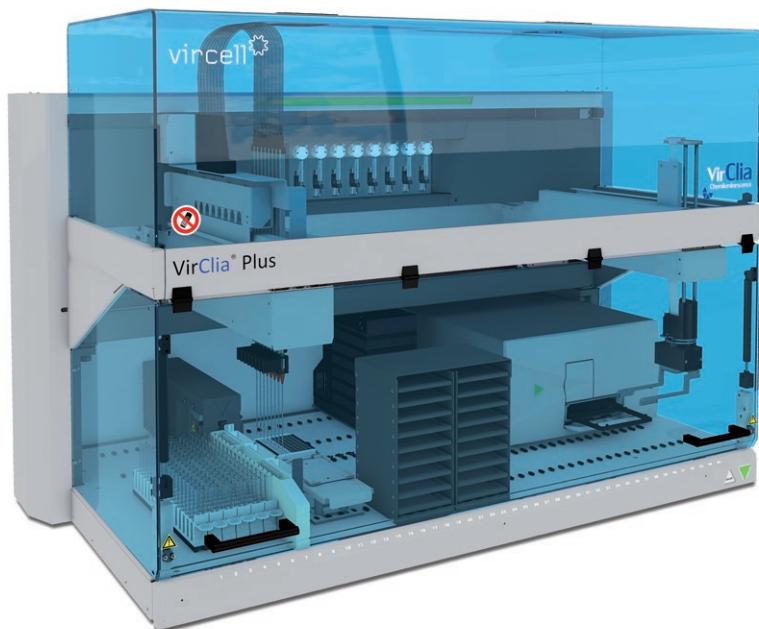
| Description | Cat. No. | Capacity |
|----------------|------------|---------------|
| VIRCLIA® | TB00300-CL | 24 monotests |
| VIRCLIA® LOTUS | VCLTS-CL | 40 monotests |
| VIRCLIA® PLUS | VCPLUS-CL | 216 monotests |

Software

| Description | Cat. No. |
|-------------|----------|
| VIRCOM | VCOM |

VIRCLIA® PLUS

Capacity: 216 monotests.
96 samples in 3 h; 144 samples in 4,5 h.
6 sample racks for 96 samples.
8-channel pipetting arm.
6 heated incubator slots.
Washable stainless tips.
Touchscreen control.
Dimensions: W 145 cm x D 78 cm x H 112 cm.



VIRCLIA® LOTUS

Capacity: 40 monotests.

First results in 1 h, 40 tests in 1 h 25 m, 80 tests in 2 h 30 m.

Primary sample tubes.

STAT function: Urgent sample management.

Random access.

Dimensions: W 77 cm x D 77 cm x H 60 cm.



VIRCLIA®

Capacity: 24 monotests.

1 sample in 50 min, 24 samples in 2 h.

Primary sample tubes.

Intelligent racks for automatic sample location management.

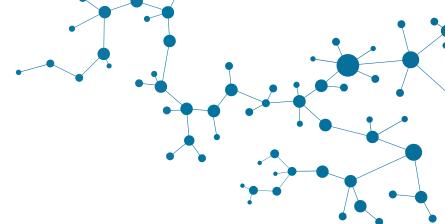
High precision micro-syringe.

On-board EIA + CLIA reader.

Probe-mounted camera.

Small footprint: W 64 cm x D 57 cm x H 45 cm.





ELISA

Enzyme-linked immunosorbent assays

- Ready-to-use reagents.
- Sample predilution is not necessary.
- Colour-coded plates with individual break-apart wells.
- Semiquantitative protocols available for some parameters.
- µ-Capture technique for TORCH IgM determinations.
- G/M kits allow for customized testing of IgG and/or IgM.
- Suitable for automated ELISA systems.



Single Tests

| Description | Cat. No. | Pack size |
|---|----------|-----------|
| ADENOVIRUS ELISA IgG/IgM | G/M1004 | 96 tests |
| BRUCELLA ELISA IgG | G1003 | 96 tests |
| BRUCELLA ELISA IgM | M1006 | 96 tests |
| CHAGAS ELISA IgG+IgM | T1020 | 96 tests |
| CHIKUNGUNYA ELISA IgG | G1010 | 96 tests |
| CHIKUNGUNYA ELISA IgM | M1010 | 96 tests |
| CHLAMYDIA ELISA IgG/IgM | G/M1003 | 96 tests |
| CHLAMYDIA TRACHOMATIS ELISA IgA | A1017 | 96 tests |
| CHLAMYDIA TRACHOMATIS ELISA IgG/IgM | G/M1017 | 96 tests |
| CHLAMYDOPHILA PNEUMONIAE ELISA IgA | A1007 | 96 tests |
| CHLAMYDOPHILA PNEUMONIAE ELISA IgG (includes calibrators) | G1007 | 96 tests |
| CHLAMYDOPHILA PNEUMONIAE ELISA IgM | M1007 | 96 tests |
| COXIELLA BURNETII ELISA IgG | G1001 | 96 tests |
| COXIELLA BURNETII ELISA IgM | M1001 | 96 tests |
| CYTOMEGALOVIRUS ELISA IgG (includes calibrators) | G1004 | 96 tests |
| CYTOMEGALOVIRUS ELISA IgM CAPTURE | M1004 | 96 tests |
| DENGUE ELISA IgG | G1018 | 96 tests |
| DENGUE ELISA IgM CAPTURE | M1018 | 96 tests |
| EPSTEIN-BARR EA ELISA IgG | G1205 | 96 tests |
| EPSTEIN-BARR EBNA ELISA IgG | G1105 | 96 tests |
| EPSTEIN-BARR VCA ELISA IgG | G1005 | 96 tests |
| EPSTEIN-BARR VCA ELISA IgM | M1005 | 96 tests |
| HELICOBACTER PYLORI ELISA IgA (includes calibrators) | A1022 | 96 tests |
| HELICOBACTER PYLORI ELISA IgG (includes calibrators) | G1022 | 96 tests |
| HERPES SIMPLEX 1 ELISA IgG/IgM (gG1 recombinant) | G/M1012 | 96 tests |
| HERPES SIMPLEX 2 ELISA IgG/IgM (gG2 purified) | G/M1013 | 96 tests |
| HERPES SIMPLEX 1+2 ELISA IgG/IgM | G/M1016 | 96 tests |
| HYDATIDOSIS ELISA IgG | G1006 | 96 tests |
| INFLUENZA A ELISA IgG/IgM | G/M1007 | 96 tests |
| INFLUENZA B ELISA IgG/IgM | G/M1008 | 96 tests |
| LEGIONELLA PNEUMOPHILA SG 1 ELISA IgG | G1000 | 96 tests |
| LEGIONELLA PNEUMOPHILA SG 1 ELISA IgM | M1000 | 96 tests |
| LEGIONELLA PNEUMOPHILA SG 1-6 ELISA IgG+IgM | T1001 | 96 tests |



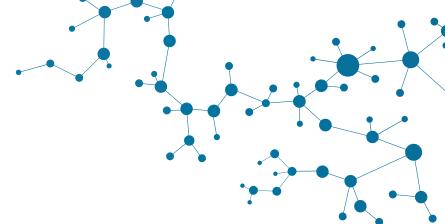
| Description | Cat. No. | Pack size |
|---|----------|-----------|
| LEISHMANIA ELISA IgG+IgM | T1000 | 96 tests |
| LEPTOSPIRA ELISA IgM | M1003 | 96 tests |
| MEASLES ELISA IgG/IgM | G/M1001 | 96 tests |
| MUMPS ELISA IgG/IgM | G/M1014 | 96 tests |
| MYCOPLASMA PNEUMONIAE ELISA IgG | G1002 | 96 tests |
| MYCOPLASMA PNEUMONIAE ELISA IgG/IgM | G/M1015 | 96 tests |
| MYCOPLASMA PNEUMONIAE ELISA IgM | M1002 | 96 tests |
| PARAINFLUENZA 1 ELISA IgG/IgM | G/M1009 | 96 tests |
| PARAINFLUENZA 2 ELISA IgG/IgM | G/M1010 | 96 tests |
| PARAINFLUENZA 3 ELISA IgG/IgM | G/M1011 | 96 tests |
| PARVOVIRUS ELISA IgG | G1031 | 96 tests |
| PARVOVIRUS ELISA IgM CAPTURE | M1031 | 96 tests |
| RESPIRATORY SYNCYTIAL VIRUS ELISA IgG/IgM | G/M1006 | 96 tests |
| RICKETTSIA CONORII ELISA IgG/IgM | G/M1005 | 96 tests |
| ROSS RIVER VIRUS ELISA IgG | G1011 | 96 tests |
| ROSS RIVER VIRUS ELISA IgM | M1011 | 96 tests |
| RUBELLA ELISA IgG (includes calibrators) | G1026 | 96 tests |
| RUBELLA ELISA IgM CAPTURE | M1026 | 96 tests |
| SYPHILIS ELISA IgG | G1060 | 96 tests |
| SYPHILIS ELISA IgG+IgM | T1060 | 96 tests |
| TETANUS ELISA IgG (includes calibrators) | G1008 | 96 tests |
| TOXOPLASMA ELISA IgG (includes calibrators) | G1027 | 96 tests |
| TOXOPLASMA ELISA IgM CAPTURE | M1027 | 96 tests |
| VARICELLA-ZOSTER ELISA IgG/IgM | G/M1002 | 96 tests |
| ZIKA ELISA IgG | G1023 | 96 tests |
| ZIKA ELISA IgM | M1023 | 96 tests |

MultiTests

| Description | Cat. No. | Pack size |
|--|----------|-----------|
| PNEUMOBACT ELISA IgM <i>L. pneumophila</i> sg 1, <i>M. pneumoniae</i> , <i>C. burnetii</i> and <i>C. pneumoniae</i> | M1040 | 96 tests |

Other ELISA products

| Description | Cat. No. | Pack size |
|---|----------|-------------|
| ELISA SORBENT (2 x 1.2 ml) | S001 | 92 tests |
| ELISA SORBENT (100 ml) | S001-100 | 4,000 tests |
| SERUM DILUENT FOR ELISA KITS (500 ml) | B0003 | 5,000 tests |
| WASH BUFFER FOR ELISA KITS (500 ml 20x) | B0001 | 3,000 tests |



DFA

Direct immunofluorescence assays

- Antigen detection in cell culture and clinical samples.
Single and Multitest kits available.
- Staining kits (AC-) contain monoclonal antibodies, PBS, mounting medium and controls.
- Inoculation and staining kits (K-) also include shell-vials of the appropriate cell line for the culture of the sample.



Single Tests

| Description | Cat. No. | Pack size |
|-------------------------------------|----------|-----------|
| ADENOVIRUS MAb | ACADN | 80 tests |
| ADENOVIRUS MAb & CULTURE | KADN | 24 tests |
| CHLAMYDOPHILA PNEUMONIAE MAb | ACCHPN | 80 tests |
| CHLAMYDIA TRACHOMATIS MAb | ACCCTR | 80 tests |
| CYTOMEGALOVIRUS MAb | ACCMV | 80 tests |
| CYTOMEGALOVIRUS MAb & CULTURE | KCMV | 24 tests |
| CYTOMEGALOVIRUS MAb & CULTURE | KCMV-2 | 12 tests |
| ENTEROVIRUS MAb & CULTURE | KENT | 24 tests |
| HERPES SIMPLEX 1+2 MAb | ACHERP | 80 tests |
| HERPES SIMPLEX 1+2 MAb & CULTURE | KHERP | 24 tests |
| INFLUENZA A AND B MAb (40+40 tests) | ACINF | 80 tests |
| INFLUENZA A MAb & CULTURE | KINFA | 24 tests |
| RESPIRATORY SYNCYTIAL VIRUS MAb | ACVSR | 80 tests |

* For more information about other available DFA products, please visit our website.

MultiTests

| Description | Cat. No. | Pack size |
|--|----------|----------------|
| RESPIRATORY VIRAL SCREENING & IDENTIFICATION MAb | ACRESI | 250 / 50 tests |
| RESPIRATORY VIRUS MAb & CULTURE | KVSXR | 24 tests |

ACRESI components

| Description | Cat. No. | Pack size |
|---|----------|-----------|
| VIRAL SCREENING FITC-MAb | SFMRVS | 250 tests |
| ADENOVIRUS IDENTIFICATION FITC-MAb | IFMADV | 50 tests |
| INFLUENZA A IDENTIFICATION FITC-MAb | IFMINFA | 50 tests |
| INFLUENZA B IDENTIFICATION FITC-MAb | IFMINFB | 50 tests |
| PARAINFLUENZA 1 IDENTIFICATION FITC-MAb | IFMPIV1 | 50 tests |
| PARAINFLUENZA 2 IDENTIFICATION FITC-MAb | IFMPIV2 | 50 tests |
| PARAINFLUENZA 3 IDENTIFICATION FITC-MAb | IFMPIV3 | 50 tests |
| RESPIRATORY SYNCYTIAL VIRUS IDENTIFICATION FITC-MAb | IFMRSV | 50 tests |



IFA

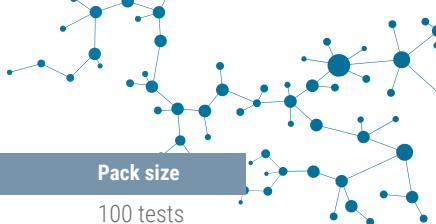
Indirect immunofluorescence assays

- Single and Multitest kits available.
- Comprehensive panel of products widely recognized in scientific literature.
- Complete kits with ready-to-use reagents.
- Fully coated separated wells to facilitate the reading of the results.



Single Tests

| Description | Cat. No. | Pack size |
|--|------------|-----------|
| ADENOVIRUS IFA SLIDE | SADN | 100 tests |
| BARTONELLA HENSELAE & QUINTANA IFA IgG | PBAHQG | 100 tests |
| BARTONELLA HENSELAE & QUINTANA IFA IgM | PBAHQM | 100 tests |
| BARTONELLA HENSELAE & QUINTANA IFA SLIDE | SBAHQ | 100 tests |
| CHAGAS IFA IgG+IgM | PCHAG | 100 tests |
| CHAGAS IFA SLIDE | SCHAG | 100 tests |
| CHLAMYDOPHILA PNEUMONIAE IFA IgG | PCHPNC | 100 tests |
| CHLAMYDOPHILA PNEUMONIAE IFA IgM | PCHPNM | 100 tests |
| CHLAMYDOPHILA PNEUMONIAE IFA SLIDE | SCHPN | 100 tests |
| COXIELLA BURNETII IFA IgG | PCOBUG | 100 tests |
| COXIELLA BURNETII IFA IgM | PCOBUM | 100 tests |
| COXIELLA BURNETII I+II IFA IgG/IgM/IgA | PCOBI I+II | 100 tests |
| COXIELLA BURNETII IFA SLIDE | SCOBU | 100 tests |
| INFLUENZA A IFA SLIDE | SINFA | 100 tests |
| INFLUENZA B IFA SLIDE | SINF | 100 tests |
| INVASIVE CANDIDIASIS (CAGTA) IFA IgG | PCAALG | 50 tests |
| LEGIONELLA PNEUMOPHILA IFA IgG | PLEPNC | 100 tests |
| LEGIONELLA PNEUMOPHILA IFA IgM | PLEPNM | 100 tests |
| LEGIONELLA PNEUMOPHILA IFA SLIDE | SLEPN | 100 tests |
| LEGIONELLA PNEUMOPHILA SG 1-6 IFA IgG | PLESXG | 100 tests |
| LEGIONELLA SP IFA IgG | PLESPG | 100 tests |
| LEGIONELLA SP IFA IgG | PLESPG-5 | 50 tests |
| LEISHMANIA IFA IgG | PLEDOG | 100 tests |
| LEISHMANIA IFA SLIDE | SLEDO | 100 tests |
| MYCOPLASMA PNEUMONIAE IFA IgG | PMYPNC | 100 tests |
| MYCOPLASMA PNEUMONIAE IFA IgM | PMYPNM | 100 tests |
| MYCOPLASMA PNEUMONIAE IFA SLIDE | SMYPN | 100 tests |
| RESPIRATORY SYNCYTIAL VIRUS IFA SLIDE | SVSR | 100 tests |
| RICKETTSIA CONORII IFA IgG | PRICOG | 100 tests |
| RICKETTSIA CONORII IFA IgM | PRICOM | 100 tests |
| RICKETTSIA CONORII IFA SLIDE | SRICO | 100 tests |



| Description | Cat. No. | Pack size |
|------------------------------|----------|-----------|
| RICKETTSIA TYPHI IFA IgG | PRITYG | 100 tests |
| RICKETTSIA TYPHI IFA IgM | PRITYM | 100 tests |
| RICKETTSIA TYPHI IFA IgG+IgM | PRITY | 100 tests |
| RICKETTSIA TYPHI IFA SLIDE | SRITY | 100 tests |

MultiTests

| Description | Cat. No. | Pack size |
|--|----------|-----------|
| PNEUMOBACT <i>L. pneumophila</i> sg 1, <i>M. pneumoniae</i> , <i>C. burnetii</i> , <i>C. pneumoniae</i> and <i>C. psittaci</i> | NBACT | 20 tests |
| PNEUMOSLIDE IgG <i>L. pneumophila</i> sg 1, <i>M. pneumoniae</i> , <i>C. burnetii</i> , <i>C. pneumoniae</i> , adenovirus, respiratory syncytial virus, influenza A, influenza B, parainfluenza 1, 2 and 3 and cell control | NSLIDEG | 20 tests |
| PNEUMOSLIDE IgM <i>L. pneumophila</i> sg 1, <i>M. pneumoniae</i> , <i>C. burnetii</i> , <i>C. pneumoniae</i> , adenovirus, respiratory syncytial virus, influenza A, influenza B, parainfluenza 1, 2 and 3 and cell control | NSLIDEM | 10 tests |
| ZIKV-DENV-CHIKV IFA IgG Zika virus, dengue virus (1-4) and chikungunya virus | PZDCG | 100 tests |
| ZIKV-DENV-CHIKV IFA IgM Zika virus, dengue virus (1-4) and chikungunya virus | PZDCM | 100 tests |

Other IFA products

| Description | Cat. No. | Pack size |
|-------------|----------|-------------|
| IFA SORBENT | S002 | 100 tests |
| IFA SORBENT | S002-100 | 4,000 tests |



Agglutination

Brucellacapt®

- Single-step immunocapture assay for the detection of total anti-Brucella antibodies.
- Detection of non-agglutinating IgG and IgA antibodies, as well as the agglutinating antibodies.
- Especially recommended for the diagnosis of chronic brucellosis and treatment follow-up.
- Fast and simple performance. Visual reading in 24 hours.
- The highest sensitivity and specificity recognized in international scientific literature.
- Screening and titration protocols available.



Rose Bengal

- Rapid card test for the detection of agglutinating anti-Brucella antibodies in human serum.
- Widely used as a screening test.

| Description | Cat. No. | Pack size |
|-------------------------------------|----------|-------------|
| BRUCELLACAPT® (screening/titration) | BRUCAPT | 96/24 tests |
| SERUM DILUENT FOR BRUCELLACAPT® | B0002 | 500 ml |
| ROSE BENGAL | RB001 | 125 tests |

VIRapid®

Immunochromatographic tests

- Rapid detection with visual or automatic reading in just a few minutes.
- Specific and highly purified antigens or antibodies in both conjugates and lines.
- Product control line included in each device.



| Description | Cat. No. | Pack size |
|---|----------|-----------|
| VIRAPID® HYDATIDOSIS Detection of <i>Echinococcus granulosus</i> total antibodies | VR004 | 25 tests |
| VIRAPID® LEGIONELLA CULTURE Detection and identification of <i>Legionella</i> sp., <i>L. pneumophila</i> sg 1 and <i>L. pneumophila</i> sg 1-15 in samples from bacterial cultures | VR002 | 25 tests |
| VIRAPID® MONO M&G Detection of the 4 main serological markers for the EBV infectious mononucleosis (PB HA, VCA IgM, VCA IgG, EBNA IgG) | VR001 | 25 tests |
| VIRAPID® TULAREMIA Detection of <i>Francisella tularensis</i> total antibodies | VR006 | 10 tests |



- 18 Speed-oligo®
- 18 qSPEED-OLIGO®
- 20 AmpliRun®
- 23 AmpliRun® Total

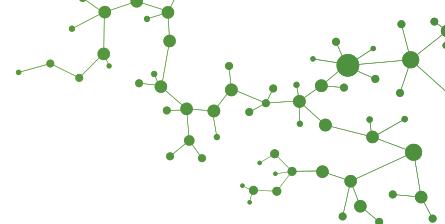
Molecular Diagnostics

Multiplex PCR kits and independent quality controls
for infectious disease testing.

vircell 
MICROBIOLOGISTS

Speed-oligo®

Oligochromatographic tests



- PCR-based method coupled to a strip device.
- Quick detection for infectious disease multiplex testing.
- Highly sensitive and specific detection thanks to a double hybridization.
- Cost effective - minimum equipment required.
- PCR mix prepared and lyophilized.

| Description | Cat. No. | Pack size |
|--|----------|-----------|
| SPEED-OLIGO® BACTERIAL MENINGITIS <i>Streptococcus pneumoniae, Haemophilus influenzae and Neisseria meningitidis</i> | SP006 | 24 tests |
| SPEED-OLIGO® BACTERIAL PNEUMONIA COMBI 3 types of strips for <i>C. pneumoniae</i> , <i>L. pneumophila</i> and <i>M. pneumoniae</i> (3x8 tests) | SP008 | 24 tests |
| SPEED-OLIGO® BORDETELLA <i>Bordetella parapertussis</i> , <i>Bordetella</i> sp. and <i>Bordetella pertussis</i> | SP011 | 40 tests |
| SPEED-OLIGO® CHLAMYDOPHILA PNEUMONIAE | SP003 | 40 tests |
| SPEED-OLIGO® DIRECT MYCOBACTERIUM TUBERCULOSIS <i>Mycobacterium</i> genus and <i>M. tuberculosis</i> complex | SP016 | 40 tests |
| SPEED-OLIGO® GROUP B STREPTOCOCCUS | SP004 | 40 tests |
| SPEED-OLIGO® LEGIONELLA PNEUMOPHILA | SP002 | 40 tests |
| SPEED-OLIGO® MYCOBACTERIA <i>Mycobacterium</i> genus, <i>M. tuberculosis</i> complex, <i>M. abscessus</i> , <i>M. avium</i> , <i>M. chelonae</i> , <i>M. fortuitum</i> , <i>M. gordonaiae</i> , <i>M. interjectum</i> , <i>M. intracellulare</i> , <i>M. kansasii</i> , <i>M. malmoense</i> , <i>M. marinum</i> / <i>M. ulcerans</i> , <i>M. peregrinum</i> , <i>M. scrofulaceum</i> and <i>M. xenopi</i> | SP005 | 40 tests |
| SPEED-OLIGO® MYCOPLASMA PNEUMONIAE | SP001 | 40 tests |
| SPEED-OLIGO® NOVEL INFLUENZA A H1N1 Influenza A and influenza A (H1N1) pdm09 | SP015 | 40 tests |



qSPEED-OLIGO®

Multiplex qPCR testing

- Two-step procedure: screening and hybridization of positive samples.
- Real time PCR multiplex mix of comprehensive panels (Cat. No. QS-M).
- Automatic identification in sealed oligochromatographic cassettes (Cat. No. QS-ID).
- Minimum hands-on-time: Pre-dispensed qPCR tubes.
- Lyophilized presentation.



| Description | Cat. No. | Pack size |
|---|----------|-----------|
| qSPEED-OLIGO® BACTERIAL MENINGITIS PANEL MIX | QS002M | 48 tests |
| qSPEED-OLIGO® BACTERIAL MENINGITIS PANEL ID <i>H. influenzae</i> , <i>L. monocytogenes</i> , <i>N. meningitidis</i> and <i>S. pneumoniae</i> | QS002ID | 24 tests |
| qSPEED-OLIGO® BACTERIAL RESPIRATORY PANEL MIX | QS003M | 48 tests |
| qSPEED-OLIGO® BACTERIAL RESPIRATORY PANEL ID <i>Bordetella</i> sp., <i>C. pneumoniae</i> , <i>L. pneumophila</i> and <i>M. pneumoniae</i> | QS003ID | 24 tests |
| qSPEED-OLIGO® FLU/RSV/BOR MIX | QS004M | 48 tests |
| qSPEED-OLIGO® FLU/RSV/BOR ID <i>Bordetella</i> sp., Influenza A, Influenza B and Respiratory syncytial virus | QS004ID | 24 tests |
| qSPEED-OLIGO® HPV HR PANEL MIX * | QS001M | 48 tests |
| qSPEED-OLIGO® HPV HR PANEL ID * | QS001ID | 24 tests |
| 14 high risk genotypes (16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66 and 68) | | |
| qSPEED-OLIGO® STD-I PANEL GENITAL ULCER MIX * | QS008M | 48 tests |
| qSPEED-OLIGO® STD-I PANEL GENITAL ULCER ID * | QS008ID | 24 tests |
| <i>H. ducreyi</i> , Herpes simplex virus 1, Herpes simplex virus 2, LGV and <i>T. pallidum</i> | | |
| qSPEED-OLIGO® STD-II PANEL URETHRITIS/CERVICITIS MIX * | QS009M | 48 tests |
| qSPEED-OLIGO® STD-II PANEL URETHRITIS/CERVICITIS ID * | QS009ID | 24 tests |
| <i>C. trachomatis</i> , <i>M. genitalium</i> , <i>N. gonorrhoeae</i> , <i>T. vaginalis</i> and <i>Ureaplasma</i> spp. | | |
| qSPEED-OLIGO® STD-III PANEL VAGINOSIS MIX * | QS010M | 48 tests |
| qSPEED-OLIGO® STD-III PANEL VAGINOSIS ID * | QS010ID | 24 tests |
| <i>G. vaginalis</i> , <i>M. hominis</i> , <i>T. vaginalis</i> and <i>Ureaplasma</i> spp. | | |
| qSPEED-OLIGO® VIRAL MENINGITIS PANEL MIX * | QS011M | 48 tests |
| qSPEED-OLIGO® VIRAL MENINGITIS PANEL ID * | QS011ID | 24 tests |
| Enterovirus, Herpes simplex virus 1, Herpes simplex virus 2, Human parechovirus, Toscana virus, Varicella-zoster virus and West Nile virus | | |

* Available soon

Instruments

| Description | Cat. No. | Capacity |
|---------------|----------|----------|
| qSPEED-OLIGO® | qSPS | 48 tests |



qSPEED-OLIGO®

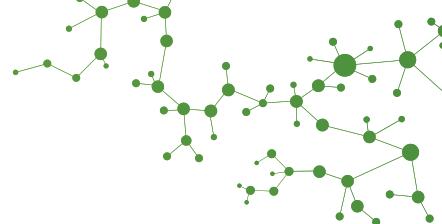
High throughput, up to 48 samples in less than 2 h.
Integrated processor (RT PCR+ identification).
Automated results interpretation.
Cost effective: minimize cost for negative samples.
Dimensions: W 85 cm x D 65 cm x H 78 cm.

NEW
2019



AmpliRun®

DNA/RNA Amplification Controls



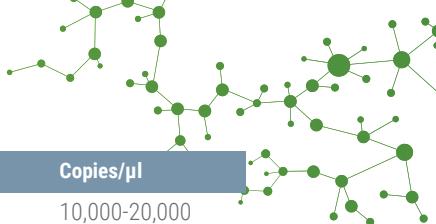
- Independent external run controls.
- Purified complete microbial genome.
- Any sequence can be amplified.
- Concentration range determined by qPCR.
- Suitable for all molecular testing platforms.
- Non-infectious.
- Lyophilized presentation.



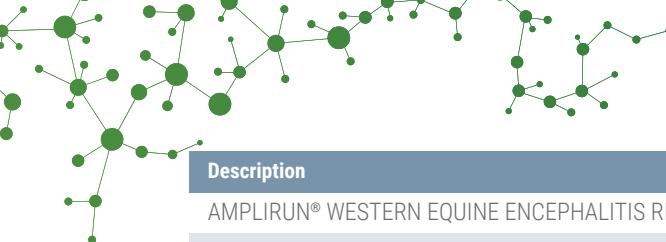
| Description | Cat. No. | Copies/µl |
|--|----------|---------------|
| AMPLIRUN® ACANTHAMOEBA CASTELLANII DNA CONTROL | MBC054 | 10,000-20,000 |
| AMPLIRUN® ADENOVIRUS 41 DNA CONTROL | MBC114 | 10,000-20,000 |
| AMPLIRUN® ADENOVIRUS DNA CONTROL | MBC001 | 10,000-20,000 |
| AMPLIRUN® ASPERGILLUS FUMIGATUS DNA CONTROL | MBC002 | 10,000-20,000 |
| AMPLIRUN® BACILLUS CEREUS DNA CONTROL | MBC004 | 10,000-20,000 |
| AMPLIRUN® BARTONELLA HENSELAE DNA CONTROL | MBC005 | 10,000-20,000 |
| AMPLIRUN® BARTONELLA QUINTANA DNA CONTROL | MBC006 | 10,000-20,000 |
| AMPLIRUN® BK VIRUS DNA CONTROL | MBC051 | 10,000-20,000 |
| AMPLIRUN® BORDETELLA HOLMESII DNA CONTROL | MBC092 | 10,000-20,000 |
| AMPLIRUN® BORDETELLA PARAPERTUSSIS DNA CONTROL | MBC007 | 10,000-20,000 |
| AMPLIRUN® BORDETELLA PERTUSSIS DNA CONTROL | MBC008 | 10,000-20,000 |
| AMPLIRUN® BORRELIA AFZELII DNA CONTROL | MBC078 | 10,000-20,000 |
| AMPLIRUN® BORRELIA BURGDORFERI DNA CONTROL | MBC076 | 10,000-20,000 |
| AMPLIRUN® BORRELIA GARINII DNA CONTROL | MBC077 | 10,000-20,000 |
| AMPLIRUN® BRUCELLA ABORTUS DNA CONTROL | MBC009 | 10,000-20,000 |
| AMPLIRUN® CAMPYLOBACTER JEJUNI DNA CONTROL | MBC088 | 10,000-20,000 |
| AMPLIRUN® CANDIDA ALBICANS DNA CONTROL | MBC010 | 10,000-20,000 |
| AMPLIRUN® CANDIDA AURIS DNA CONTROL | MBC127 | 10,000-20,000 |
| AMPLIRUN® CHIKUNGUNYA VIRUS RNA CONTROL | MBC099 | 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 | 10,000-20,000 |
| AMPLIRUN® CLOSTRIDIUM DIFFICILE DNA CONTROL | MBC043 | 10,000-20,000 |
| AMPLIRUN® COCCIDIOIDES IMMITIS DNA CONTROL | MBC014 | 10,000-20,000 |
| AMPLIRUN® CORONAVIRUS RNA CONTROL | MBC090 | 12,500-20,000 |
| AMPLIRUN® COXIELLA BURNETII DNA CONTROL | MBC018 | 10,000-20,000 |
| AMPLIRUN® COXSACKIE A6 RNA CONTROL | MBC063 | 12,500-20,000 |
| AMPLIRUN® COXSACKIE B1 RNA CONTROL | MBC061 | 12,500-20,000 |
| AMPLIRUN® COXSACKIE B5 RNA CONTROL | MBC062 | 12,500-20,000 |
| AMPLIRUN® CRYPTOCOCCUS NEOFORMANS DNA CONTROL | MBC015 | 10,000-20,000 |
| AMPLIRUN® CRYPTOSPORIDIUM PARVUM DNA CONTROL | MBC126 | 700-2,000 |
| AMPLIRUN® CYTOMEGALOVIRUS DNA CONTROL | MBC016 | 10,000-20,000 |
| AMPLIRUN® DENGUE 1 VIRUS RNA CONTROL | MBC055 | 12,500-20,000 |



| Description | Cat. No. | Copies/µl |
|---|----------|---------------|
| AMPLIRUN® DENGUE 2 VIRUS RNA CONTROL | MBC056 | 12,500-20,000 |
| AMPLIRUN® DENGUE 3 VIRUS RNA CONTROL | MBC057 | 12,500-20,000 |
| AMPLIRUN® DENGUE 4 VIRUS RNA CONTROL | MBC058 | 12,500-20,000 |
| AMPLIRUN® EASTERN EQUINE ENCEPHALITIS RNA CONTROL | MBC097 | 12,500-20,000 |
| AMPLIRUN® ECHOVIRUS 5 RNA CONTROL | MBC064 | 12,500-20,000 |
| AMPLIRUN® EHRLICHIA CANIS DNA CONTROL | MBC131 | 10,000-20,000 |
| AMPLIRUN® ENTEROCOCCUS FAECALIS (vanB) DNA CONTROL | MBC115 | 10,000-20,000 |
| AMPLIRUN® ENTEROCOCCUS FAECIUM (vanA) DNA CONTROL | MBC116 | 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 | 10,000-20,000 |
| AMPLIRUN® ESCHERICHIA COLI (EIEC) DNA CONTROL | MBC122 | 10,000-20,000 |
| AMPLIRUN® ESCHERICHIA COLI (EPEC) DNA CONTROL | MBC123 | 10,000-20,000 |
| AMPLIRUN® ESCHERICHIA COLI (ETEC) DNA CONTROL | MBC124 | 10,000-20,000 |
| AMPLIRUN® ESCHERICHIA COLI (VTEC) DNA CONTROL | MBC022 | 10,000-20,000 |
| AMPLIRUN® FRANCISIELLA TULARENSIS DNA CONTROL | MBC110 | 10,000-20,000 |
| AMPLIRUN® GARDNERELLA VAGINALIS DNA CONTROL | MBC108 | 10,000-20,000 |
| AMPLIRUN® GIARDIA INTESTINALIS DNA CONTROL | MBC119 | 10,000-20,000 |
| AMPLIRUN® HAEMOPHILUS DUCREYI DNA CONTROL | MBC021 | 10,000-20,000 |
| AMPLIRUN® HAEMOPHILUS INFLUENZAE DNA CONTROL | MBC020 | 10,000-20,000 |
| AMPLIRUN® HELICOBACTER PYLORI DNA CONTROL | MBC049 | 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 | 10,000-20,000 |
| AMPLIRUN® HHV-8 DNA CONTROL | MBC128 | 10,000-20,000 |
| AMPLIRUN® HUMAN PARAINFLUENZA 1 RNA CONTROL | MBC105 | 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 |
| AMPLIRUN® JAPANESE ENCEPHALITIS RNA CONTROL | MBC134 | 12,500-20,000 |
| AMPLIRUN® KLEBSIELLA PNEUMONIAE (NDM-1) DNA CONTROL | MBC107 | 10,000-20,000 |
| AMPLIRUN® LEGIONELLA PNEUMOPHILA DNA CONTROL | MBC031 | 10,000-20,000 |
| AMPLIRUN® LEISHMANIA CHAGASI DNA CONTROL | MBC060 | 10,000-20,000 |
| AMPLIRUN® LEISHMANIA INFANTUM DNA CONTROL | MBC032 | 10,000-20,000 |
| AMPLIRUN® LISTERIA MONOCYTOGENES DNA CONTROL | MBC033 | 10,000-20,000 |
| AMPLIRUN® MEASLES RNA CONTROL | MBC046 | 12,500-20,000 |
| AMPLIRUN® MERS CORONAVIRUS RNA CONTROL | MBC132 | 12,500-20,000 |
| AMPLIRUN® MORAXELLA CATARRHALIS DNA CONTROL | MBC117 | 10,000-20,000 |
| AMPLIRUN® MUMPS RNA CONTROL | MBC040 | 12,500-20,000 |
| AMPLIRUN® MYCOBACTERIUM AVIUM DNA CONTROL | MBC086 | 10,000-20,000 |
| AMPLIRUN® MYCOBACTERIUM INTRACELLULARE DNA CONTROL | MBC087 | 10,000-20,000 |
| AMPLIRUN® MYCOBACTERIUM KANSASII DNA CONTROL | MBC095 | 10,000-20,000 |
| AMPLIRUN® MYCOBACTERIUM TUBERCULOSIS DNA CONTROL | MBC034 | 10,000-20,000 |
| AMPLIRUN® MYCOBACTERIUM ULCERANS DNA CONTROL | MBC094 | 10,000-20,000 |



| Description | Cat. No. | Copies/ μ l |
|---|----------|-----------------|
| 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 | 10,000-20,000 |
| AMPLIRUN® NEISSERIA MENINGITIDIS SG B DNA CONTROL | MBC066 | 10,000-20,000 |
| AMPLIRUN® NEISSERIA MENINGITIDIS SG C DNA CONTROL | MBC053 | 10,000-20,000 |
| AMPLIRUN® NOROVIRUS RNA CONTROL | MBC111 | 700-2,000 |
| AMPLIRUN® NOVEL INFLUENZA A H1N1 RNA CONTROL | MBC082 | 12,500-20,000 |
| AMPLIRUN® ORIENTIA TSUTSUGAMUSHI DNA CONTROL | MBC106 | 10,000-20,000 |
| AMPLIRUN® PAPILLOMAVIRUS TYPE 16 DNA CONTROL | MBC067 | 10,000-20,000 |
| AMPLIRUN® PAPILLOMAVIRUS TYPE 18 DNA CONTROL | MBC068 | 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 | 12,500-20,000 |
| AMPLIRUN® PARVOVIRUS B19 (plasmid) DNA CONTROL | MBC080 | 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 |
| AMPLIRUN® RICKETTSIA CONORII DNA CONTROL | MBC042 | 10,000-20,000 |
| AMPLIRUN® ROSS RIVER VIRUS RNA CONTROL | MBC130 | 12,500-20,000 |
| AMPLIRUN® ROTAVIRUS RNA CONTROL | MBC026 | 12,500-20,000 |
| AMPLIRUN® RUBELLA RNA CONTROL | MBC113 | 12,500-20,000 |
| AMPLIRUN® SALMONELLA ENTERITIDIS DNA CONTROL | MBC003 | 10,000-20,000 |
| AMPLIRUN® SALMONELLA TYPHI DNA CONTROL | MBC044 | 10,000-20,000 |
| AMPLIRUN® SHIGELLA FLEXNERI DNA CONTROL | MBC089 | 10,000-20,000 |
| AMPLIRUN® ST LOUIS ENCEPHALITIS VIRUS RNA CONTROL | MBC101 | 12,500-20,000 |
| AMPLIRUN® STAPHYLOCOCCUS AUREUS (mecA-) DNA CONTROL | MBC073 | 10,000-20,000 |
| AMPLIRUN® STAPHYLOCOCCUS AUREUS (mecA+) DNA CONTROL | MBC074 | 10,000-20,000 |
| AMPLIRUN® STREPTOCOCCUS AGALACTIAE DNA CONTROL | MBC071 | 10,000-20,000 |
| AMPLIRUN® STREPTOCOCCUS PNEUMONIAE DNA CONTROL | MBC070 | 10,000-20,000 |
| AMPLIRUN® TICK-BORNE ENCEPHALITIS VIRUS RNA CONTROL | MBC045 | 12,500-20,000 |
| AMPLIRUN® TOSCANA VIRUS RNA CONTROL | MBC129 | 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® TRYPARASMA CRUZI DNA CONTROL | MBC059 | 10,000-20,000 |
| AMPLIRUN® TRYPARASMA RANGELI DNA CONTROL | MBC093 | 10,000-20,000 |
| AMPLIRUN® UREAPLASMA PARVUM DNA CONTROL | MBC133 | 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 | 12,500-20,000 |
| AMPLIRUN® VIBRIO CHOLERAE DNA CONTROL | MBC118 | 10,000-20,000 |
| AMPLIRUN® WEST NILE VIRUS RNA CONTROL | MBC069 | 12,500-20,000 |



| Description | Cat. No. | Copies/ μ L |
|---|----------|-----------------|
| AMPLIRUN® WESTERN EQUINE ENCEPHALITIS RNA CONTROL | MBC098 | 12,500-20,000 |
| AMPLIRUN® YELLOW FEVER VIRUS RNA CONTROL | MBC100 | 12,500-20,000 |
| AMPLIRUN® YERSINIA ENTEROCOLITICA DNA CONTROL | MBC027 | 10,000-20,000 |
| AMPLIRUN® ZIKA VIRUS (ASIAN LINEAGE) RNA CONTROL | MBC103 | 12,500-20,000 |
| AMPLIRUN® ZIKA VIRUS RNA CONTROL | MBC072 | 12,500-20,000 |

AmpliRun® Total

Extraction & Amplification Controls

- Independent full process controls.
- Monitor from sample extraction to interpretation of results.
- Complete inactivated microorganism in a matrix that mimics human specimens.
- Comprehensive panels available.
- Non-infectious.
- Lyophilized presentation.



| Description | Cat. No. | Fill volume | Pack size |
|---|----------|-------------|-----------|
| AMPLIRUN® TOTAL ATYPICAL BACTERIAL PNEUMONIA CONTROL (SWAB) <i>Bordetella pertussis, Chlamydophila pneumoniae, Chlamydophila psittaci, Coxiella burnetii, Legionella pneumophila, Mycoplasma pneumoniae</i> | MBTC022 | 500 μ L | 10 vials |
| AMPLIRUN® TOTAL CLOSTRIDIUM DIFFICILE CONTROL (STOOL)* <i>Clostridium difficile</i> RT027 & RT001 | MBTC026 | 500 μ L | 10 vials |
| AMPLIRUN® TOTAL CMV CONTROL (PLASMA) Cytomegalovirus (International Units - hCMV Merlin strain) | MBTC018 | 200 μ L | 10 vials |
| AMPLIRUN® TOTAL CT/NG CONTROL (EXUDATE) <i>Chlamydia trachomatis, Neisseria gonorrhoeae</i> | MBTC006 | 1 mL | 10 vials |
| AMPLIRUN® TOTAL CT/NG CONTROL (URINE) <i>Chlamydia trachomatis, Neisseria gonorrhoeae</i> | MBTC003 | 1 mL | 10 vials |
| AMPLIRUN® TOTAL CT/NG/TV/MGE CONTROL (SWAB) <i>Chlamydia trachomatis, Neisseria gonorrhoeae, Trichomonas vaginalis, Mycoplasma genitalium</i> | MBTC024 | 1 mL | 10 vials |
| AMPLIRUN® TOTAL EBV CONTROL (PLASMA) Epstein-Barr virus (International Units - EBV B95-8 strain) | MBTC019 | 200 μ L | 10 vials |
| AMPLIRUN® TOTAL FLU A/FLU B/RSV (SWAB) * Influenza A, Influenza B, RSV | MBTC028 | 500 μ L | 10 vials |
| AMPLIRUN® TOTAL GASTROINTESTINAL BACTERIAL PANEL CONTROL (STOOL) <i>Campylobacter jejuni, Clostridium difficile, Escherichia coli (EHEC), Salmonella enteritidis, Shigella flexneri, Yersinia enterocolitica</i> | MBTC021 | 500 μ L | 10 vials |
| AMPLIRUN® TOTAL HSV-1/HSV-2 CONTROL (CSF) Herpes simplex virus 1/2 | MBTC009 | 200 μ L | 10 vials |



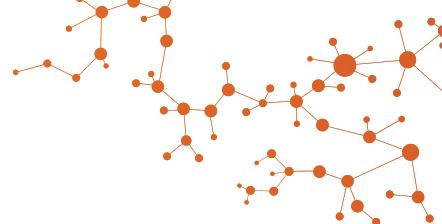
| Description | Cat. No. | Fill volume | Pack size |
|--|----------|-------------|-------------------|
| AMPLIRUN® TOTAL HSV-1/HSV-2 CONTROL (PLASMA) Herpes simplex virus 1/2 | MBTC012 | 200 µL | 10 vials |
| AMPLIRUN® TOTAL HSV-1/HSV-2/VZV CONTROL (EXUDATE) Herpes simplex virus & Varicella-zoster virus | MBTC016 | 200 µL | 10 vials |
| AMPLIRUN® TOTAL MDR-TB VERIFICATION & CONTROL PANEL (SPUTUM) 2 vials x <i>Mycobacterium tuberculosis</i> 2 vials x <i>Mycobacterium tuberculosis</i> RIF resistant rpoB mutation (S531L) 2 vials x <i>Mycobacterium tuberculosis</i> RIF resistant rpoB mutation (H526D) 2 vials x <i>Mycobacterium tuberculosis</i> INH RESISTANT katG mutation (S315T) 2 vials x <i>Mycobacterium tuberculosis</i> INH RESISTANT inhA mutation (C15T) | 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) 5 vials x <i>Mycobacterium tuberculosis</i> katG mutation (S315T) 5 vials x <i>Mycobacterium tuberculosis</i> inhA mutation (C15T) | MBTC015 | 1 mL | 10 vials (2x5) |
| AMPLIRUN® TOTAL MTB RIF RESISTANT CONTROL (SPUTUM) 5 vials x <i>Mycobacterium tuberculosis</i> rpoB mutation (S531L) 5 vials x <i>Mycobacterium tuberculosis</i> rpoB mutation (H526D) | MBTC014 | 1 mL | 10 vials (2x5) |
| AMPLIRUN® TOTAL RESPIRATORY VIRAL PANEL CONTROL (SWAB) Adenovirus 4, coronavirus, influenza A H3N2, influenza B, novel influenza A H1N1, parainfluenza 1, parainfluenza 2, parainfluenza 3, RSV (subtype A), RSV (subtype B) | MBTC020 | 200 µL | 10 vials |
| AMPLIRUN® TOTAL ZIKV/DENV/CHIKV CONTROL (PLASMA) Zika virus, dengue virus (1-4), chikungunya virus | MBTC023 | 200 µL | 10 vials |

* Available soon

26 Transport Medium

27 Cell Lines

Others



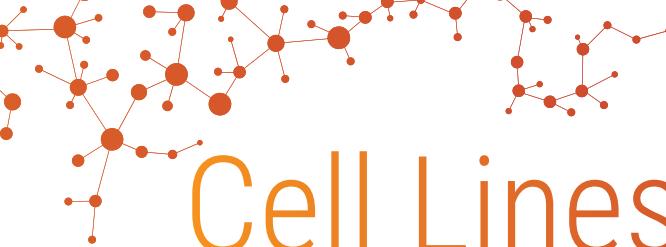
Transport Medium

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.
- Suitable for samples to be assayed by PCR.



| Description | Cat. No. | Commercial swab | Pack size |
|-------------------------|----------|------------------------|-----------|
| TRANSPORT MEDIUM - 2 ml | TM001 | 2 sterile Rayon swabs | 50 units |
| TRANSPORT MEDIUM - 2 ml | TM006 | 2 sterile Dacron swabs | 50 units |
| TRANSPORT MEDIUM - 2 ml | TM003 | 1 sterile Dacron swab | 50 units |
| TRANSPORT MEDIUM - 2 ml | TM005 | No swab included | 50 units |
| TRANSPORT MEDIUM - 3 ml | TM008 | 1 sterile flocked swab | 50 units |
| TRANSPORT MEDIUM - 3 ml | TM002 | No swab included | 50 units |



Cell Lines

Accessible cell culture for human clinical virology

- Ready-to-use (shell-vial and tubes) and bulk (flasks and suspensions) presentations.
- Consistent quality · Fresh and frozen cells.
- Complementary products available: monoclonal antibodies and transport media.



| Description | Cat. No. | Pack size |
|--|----------|-------------------------------|
| A549/HEp-2/MDCK CELL LINE (SHELL-VIAL) | VSMX | 24 shell-vials |
| A549 CELL LINE (FLASK) | FTA5 | 1 flask (75 cm ²) |
| A549 CELL LINE (SHELL-VIAL) | VSA5 | 24 shell-vials |
| A549 CELL LINE (TUBE) | VTA5 | 24 tubes |
| HEp-2 CELL LINE (FLASK) | FTHE | 1 flask (75 cm ²) |
| HEp-2 CELL LINE (SHELL-VIAL) | VSHE | 24 shell-vials |
| HEp-2 CELL LINE (TUBE) | VTHE | 24 tubes |
| LLC-MK2 CELL LINE (FLASK) | FTLL | 1 flask (75 cm ²) |
| LLC-MK2 CELL LINE (SHELL-VIAL) | VSLL | 24 shell-vials |
| LLC-MK2 CELL LINE (TUBE) | VTLL | 24 tubes |
| MDCK CELL LINE (FLASK) | FTMD | 1 flask (75 cm ²) |
| MDCK CELL LINE (SHELL-VIAL) | VSMD | 24 shell-vials |
| MDCK CELL LINE (TUBE) | VTMD | 24 tubes |
| MDCK-SIAT1 CELL LINE (FLASK) | FTMS | 1 flask (75 cm ²) |
| MRC-5 CELL LINE (FLASK) | FTMR | 1 flask (75 cm ²) |
| MRC-5 CELL LINE (SHELL-VIAL) | VSMR | 24 shell-vials |
| MRC-5 CELL LINE (SUSPENSION) | SMR | 1 suspension |
| MRC-5 CELL LINE (TUBE) | VTMR | 24 tubes |
| RD CELL LINE (FLASK) | FTRD | 1 flask (75 cm ²) |
| RD CELL LINE (SHELL-VIAL) | VSRD | 24 shell-vials |
| RD CELL LINE (TUBE) | VTRD | 24 tubes |
| VERO CELL LINE (FLASK) | FTVE | 1 flask (75 cm ²) |
| VERO CELL LINE (SHELL-VIAL) | VSVE | 24 shell-vials |
| VERO CELL LINE (TUBE) | VTVE | 24 tubes |

For custom cell lines or formats, please contact our Sales Department.



Ordering Information

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

Prices

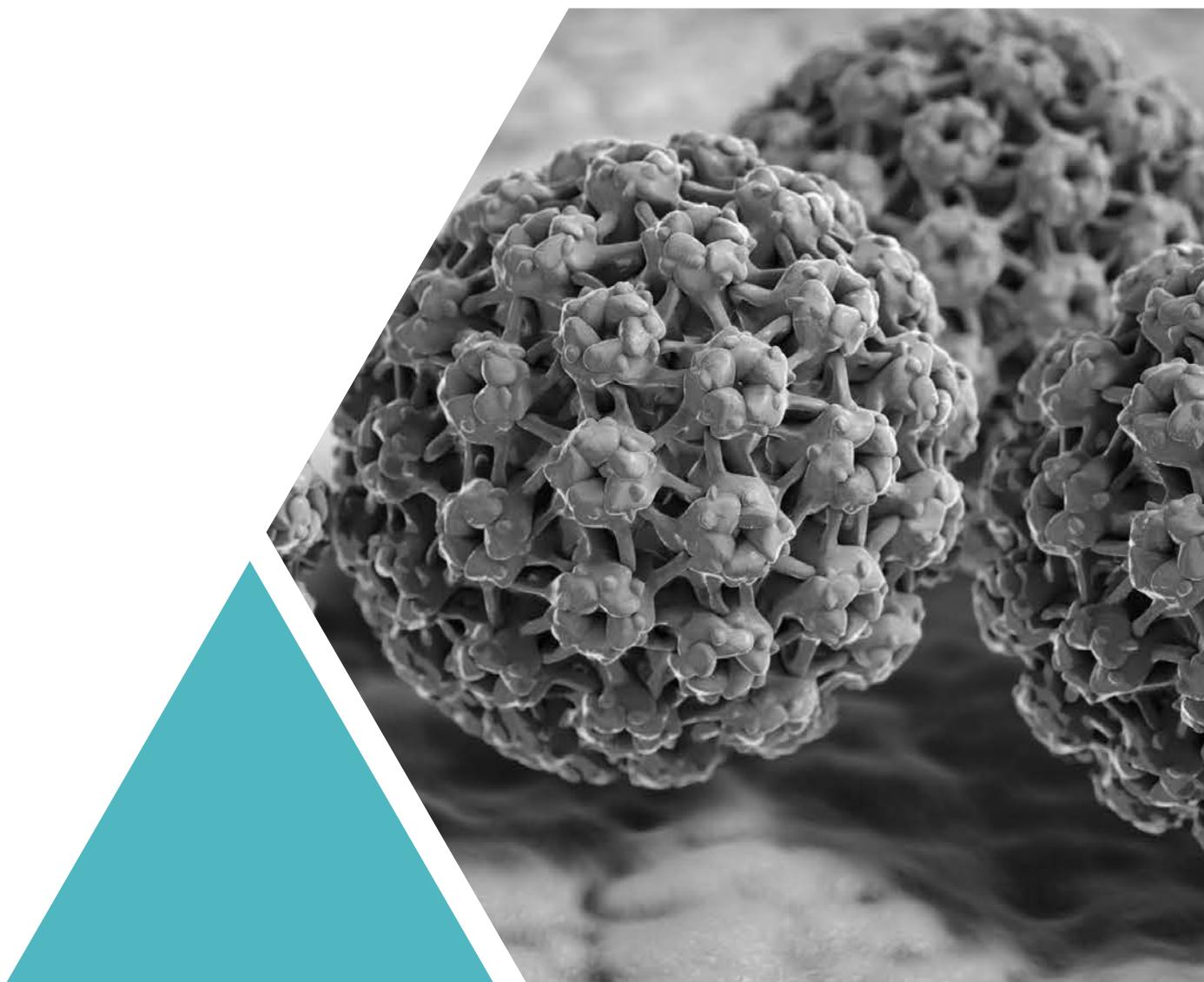
Product price shall be the prices specified in our current price list on the date of order. We reserve the right to revise our prices at any time with at least 1 month prior notice. Unless we state otherwise in writing, all prices are ex-works.

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

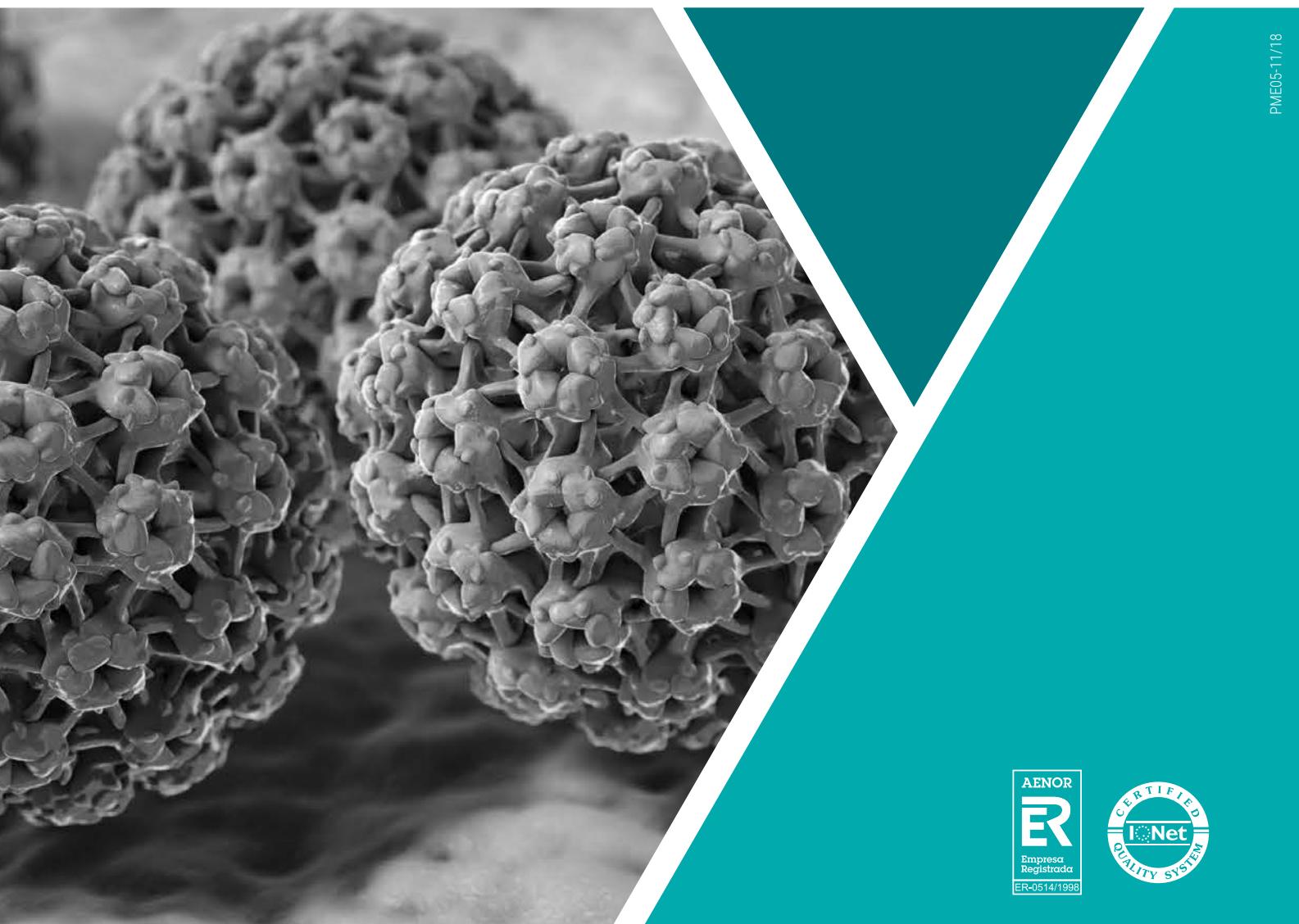
Technical Support

For technical assistance and product information, please visit our website or contact our Technical Service Department at customerservice@vircell.com

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



vircell.com



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Products may be for Research Use Only and not for use in diagnostic procedures in the USA and Canada.