A faint, blurry background image showing a microscopic view of various microorganisms, possibly viruses or bacteria, with different shapes and colors.

**2023 CATALOGUE**

# Infectious Immunology

Diagnostic Solutions for  
Human Infectious Diseases

**vircell**   
MICROBIOLOGISTS



## INFECTIOUS IMMUNOLOGY

### 4 **VirClia®**

Fully automated indirect chemiluminescent immunoassays (CLIA) in monotest format for the diagnosis of infectious diseases.

### 9 **ELISA**

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

### 12 **IFA**

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

### 13 **DFA**

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

### 14 **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.

### 14 **VI-Rapid®**

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

### 15 **Transport Medium**

Collection and transport system for viruses, chlamydia and mycoplasma.

### 16 **Cell Lines**

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

## 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.

Accreditation to international standards ensures confidence in the quality and consistency of the products and services provided by **Vircell**, and demonstrates compliance to internationally agreed standards.



## ISO 13485

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

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



## 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.



## CE mark

Products included in this catalogue which bear CE marking comply with the applicable requirements of the Regulation (EU) 2017/746 on *in vitro* diagnostic medical devices and the European Commission amendment for the transition of *in vitro* diagnostic medical devices to the Regulation (EU) 2017/746.



## 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.





## 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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# VirClia®

## CHEMILUMINESCENCE IN MONOTEST

- Fully automated CLIA technology: excellent sensitivity and turnaround time.
- True monotest concept: each strip incorporates a calibrator and a negative control.
- Extensive menu: more than 90 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
ASPERGILLUS GALACTOMANNAN Ag VIRCLIA® MONOTEST	VCM073	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
CHAGAS TESA VIRCLIA® IgG+IgM MONOTEST	VCM099	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
COVID-19 VIRCLIA® IgG MONOTEST	VCM097	24 tests
COVID-19 VIRCLIA® IgM+IgA MONOTEST	VCM098	24 tests
COVID-19 SPIKE QUANTITATIVE VIRCLIA® IgG MONOTEST	VCM100	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 (quantitative)	VCM021	24 tests
CYTOMEGALOVIRUS VIRCLIA® IgM MONOTEST (capture)	VCM022	24 tests
DENGUE VIRCLIA® IgG MONOTEST	VCM023	24 tests

DESCRIPTION	CAT. No.	PACK SIZE
DENGUE VIRCLIA® IgM MONOTEST (capture)	VCM024	24 tests
DIPHTHERIA VIRCLIA® IgG MONOTEST (quantitative)	VCM006	24 tests
EPSTEIN-BARR EA VIRCLIA® IgG MONOTEST	VCM044	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 AVIDITY MONOTEST*	VCM093	12 tests
HEPATITIS E VIRCLIA® IgG MONOTEST (quantitative)	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
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
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

DESCRIPTION	CAT. No.	PACK SIZE
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 (quantitative)	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 (quantitative)	VCM087	24 tests
TOXOPLASMA VIRCLIA® IgM MONOTEST (capture)	VCM088	24 tests
TULAREMIA VIRCLIA® IgG+IgM MONOTEST	VCM011	24 tests
VARICELLA-ZOSTER VIRCLIA® IgG MONOTEST	VCM089	24 tests
VARICELLA-ZOSTER VIRCLIA® IgM MONOTEST	VCM091	24 tests
WEST NILE VIRUS VIRCLIA® IgG MONOTEST	VCM078	24 tests
WEST NILE VIRUS VIRCLIA® IgM MONOTEST	VCM079	24 tests
ZIKA VIRCLIA® IgG MONOTEST	VCM033	24 tests
ZIKA VIRCLIA® IgM MONOTEST	VCM035	24 tests

\* Available soon

## INSTRUMENT

DESCRIPTION	CAT. No.
VIRCLIA® LOTUS	VCLTS-CL
VIRCOM COMMUNICATIONS SOFTWARE	VCOM

# VirClia® Lotus

The revolution in infectious serology



## Random access, continuous loading

VirClia® Lotus accepts any combination of samples and reagents, regardless of the instrument status. Even while running, it remains accessible for reagent and sample addition.

## Total flexibility

This true monotest solution allows the laboratory to run esoteric and low-volume infectious serology tests daily, alongside the laboratory routine.

## STAT function

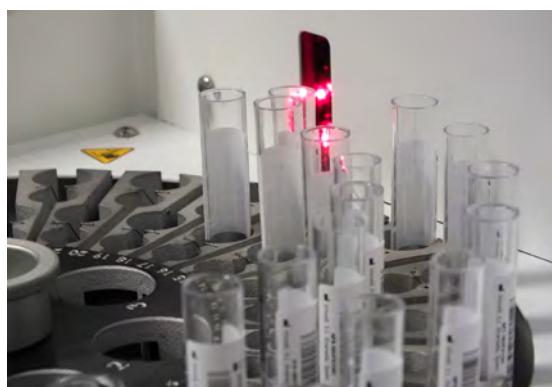
Urgent samples can be prioritized. With VirClia® Lotus, STAT test requests are given the highest priority for processing.

## Positive identification of samples & strips

VirClia® Lotus built-in scanner allows for full traceability of both samples and strips, avoiding clerical errors.

## Sample primary tubes

Save hands-on-time using primary tubes (11-16 mm) directly in VirClia® Lotus, avoiding the inconvenience of transferring samples or performing external predilutions.



## CHARACTERISTICS

### Method

Chemiluminescence immunoassay (CLIA)

### Operation mode

Continuous loading, random access

### Throughput

40 test in 90 min (first results in 70 min)

### Urgent Samples Management

STAT function

### Multiparameter

Full compatibility with all VirClia® assays

### Sample loading capacity

50 Primary tubes, 50 dilution tubes and 6 bottles of diluent

### Strip loading capacity

39 in loading rotor and 40 in reaction rotor

### Sample tubes

Primary tube (11-16 mm diameter)

### Predilution

Automatic predilution if required

### Dimensions and weight

W 75 cm x D 74 cm x H 65 cm. 70 kg (max)

## OTHER

DESCRIPTION	CAT. No.	KIT CONTENTS
DARODOR® SINALDEHYD-2000	VMCON0021	8 bottles with 600 ml each
ELISA/CLIA VALIDATION SAMPLES KIT	EVVALS	24 vials x 0.2 ml of human serum, containing sodium azide and ProClin™
VERIFICATION KIT VIRCLIA® MONOTEST	VTK	24 monotests
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 20 ml empty bottle
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)
VIRCLIA® AUXILIARY REAGENTS-DS	VCMAR-DS	Decontamination solution: 6 x 20 ml
VIRCLIA® AUXILIARY REAGENTS-EDB	VCMAR-EDB	Serum diluent: 2 x 10 ml
VIRCLIA® AUXILIARY REAGENTS-EDP	VCMAR-EDP	Plasma diluent: 2 x 20 ml
VIRCLIA® AUXILIARY REAGENTS-TP	VCMAR-TP	25 predilution tubes
VIRCLIA® FRAME	VCFRAME	5 frames
VIRCLIA® LOTUS DYE KIT	VLDK	2 bottles with 20 ml of 1x dye concentrate; 3 vials with 1.8 ml of 4x dye concentrate; 6 x 96-well uncoated plates; 1 empty bottle

# 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.
- $\mu$ -Capture technique for TORCH IgM determinations.
- G/M kits allow for customized testing of IgG and/or IgM.
- Suitable for automated ELISA systems.



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
CHAGAS TESA ELISA IgG+IgM	T1023	96 tests
CHIKUNGUNYA ELISA IgG	G1010	96 tests
CHIKUNGUNYA ELISA IgM	M1010	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

DESCRIPTION	CAT. No.	PACK SIZE
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
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

## 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

# 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
BARTONELLA HENSELAE & QUINTANA IFA IgG	PBAHQG	100 tests
BARTONELLA HENSELAE & QUINTANA IFA IgM	PBAHQM	100 tests
CHAGAS IFA IgG+IgM	PCHAG	100 tests
CHLAMYDOPHILA PNEUMONIAE IFA IgG	PCHPN	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	PCOBU I+II	100 tests
COXIELLA BURNETII IFA SLIDE	SCOBU	100 tests
INVASIVE CANDIDIASIS (CAGTA) IFA IgG	PCAALG	50 tests
LEGIONELLA PNEUMOPHILA IFA IgG	PLEPNG	100 tests
LEGIONELLA PNEUMOPHILA IFA IgM	PLEPNM	100 tests
LEGIONELLA PNEUMOPHILA SG 1-6 IFA IgG	PLESXG	100 tests
LEGIONELLA SP IFA IgG	PLESPG	100 tests
LEISHMANIA IFA IgG	PLEDOG	100 tests
LEISHMANIA IFA SLIDE	SLEDO	100 tests
MYCOPLASMA PNEUMONIAE IFA IgG	PMYPNG	100 tests
MYCOPLASMA PNEUMONIAE IFA IgM	PMYPNM	100 tests
RICKETTSIA CONORII IFA IgG	PRICOG	100 tests
RICKETTSIA CONORII IFA IgM	PRICOM	100 tests
RICKETTSIA CONORII IFA SLIDE	SRICO	100 tests
RICKETTSIA TYPHI IFA IgG	PRITYG	100 tests
RICKETTSIA TYPHI IFA IgM	PRITYM	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

## OTHER IFA PRODUCTS

DESCRIPTION	CAT. No.	PACK SIZE
IFA SORBENT	S002	100 tests
IFA SORBENT	S002-100	4,000 tests

## DFA

### DIRECT IMMUNOFLUORESCENCE ASSAYS

- Antigen detection in cell culture and clinical samples.  
Single and Multitest kits available.
- Staining kits contain monoclonal antibodies, PBS, mounting medium and controls.



## SINGLE TESTS

DESCRIPTION	CAT. No.	PACK SIZE
CYTOMEGALOVIRUS MAb	ACCMV	80 tests

## MULTITEST AND INDIVIDUAL COMPONENTS

DESCRIPTION	CAT. No.	PACK SIZE
RESPIRATORY VIRAL SCREENING & IDENTIFICATION MAb	ACRESI	250 / 50 tests
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

# Agglutination

## BRUCELLACAPT®

- Single-step immunocapture assay for the detection of total anti-Brucella antibodies.
- Especially recommended for the diagnosis of chronic brucellosis and treatment follow-up.
- The highest sensitivity and specificity recognized in international scientific literature.



## 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

# VI-Rapid®

## 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

# 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 flocked 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 flocked)	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

# 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 cells.
- Complementary products available: monoclonal antibodies and transport media.
- Pack size: Shell vials (24 units), tubes (24 units), suspension (1 unit) and flask (75 cm<sup>2</sup>)



Cell Lines	Shell Vials	Tube	Suspension	Flask
A549 CELL LINE	VSA5	VTA5	SA5	FTA5
B95-8 CELL LINE*				FTB95
BGM CELL LINE*	VSBG	VTBG		FTBG
BHK-21 CELL LINE				FTBH
HEp-2 CELL LINE	VSHE	VTHE		FTHE
L-929 CELL LINE	VSL9	VTL9		FTL9
LLC-MK <sub>2</sub> CELL LINE*	VSLL	VTLL		FTLL
McCoy CELL LINE	VSMC			FTMC
MDCK CELL LINE	VSMD	VTMD	SMD	FTMD
MDCK-SIAT1 CELL LINE				FTMS
MRC-5 CELL LINE	VSMR	VTMR	SMR	FTMR
RD CELL LINE	VSRD	VTRD		FTRD
VERO CELL LINE*	VSVE	VTVE	SVE	FTVE
VERO E6 CELL LINE*	VSV6	VTV6		FTV6

\* Products only available in the EU.

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

## 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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