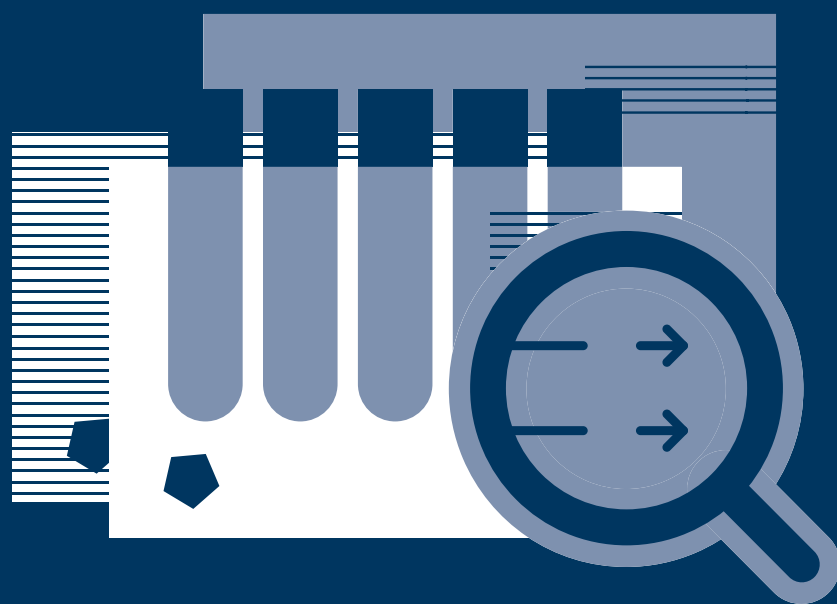


**BioVendor
Group**

CLIA



Overview of CLIA tests

from BioVendor Group laboratories

Designed for the platform

KleeYa[®]



Attractive portfolio

Innovative companies within the entire BioVendor Group collaborate on the development and production of BG CLIA diagnostic kits. Thanks to this, we can offer a constantly up-to-date portfolio of established and innovative parameters with the high quality you are used to expecting from BioVendor Group.

Diagnostic panels

To make the most of the diagnostic potential of the tests, our leading experts have put together diagnostic panels that suggest a combination of tests that are optimal for diagnostic practice. The diagnostic panel can be a narrow, focused view of a specific diagnosis within a general clinical area or a broader multidisciplinary perspective.

Unique parameters

At BioVendor Group, we always look one step ahead. Is there anything new that can help? Can we do better? In its genes, the BioVendor Group has a tireless interest in advancing the status quo. When we see an opportunity to expand laboratory diagnostic tools with tests that can significantly improve human healthcare, we are the first to roll up our sleeves.

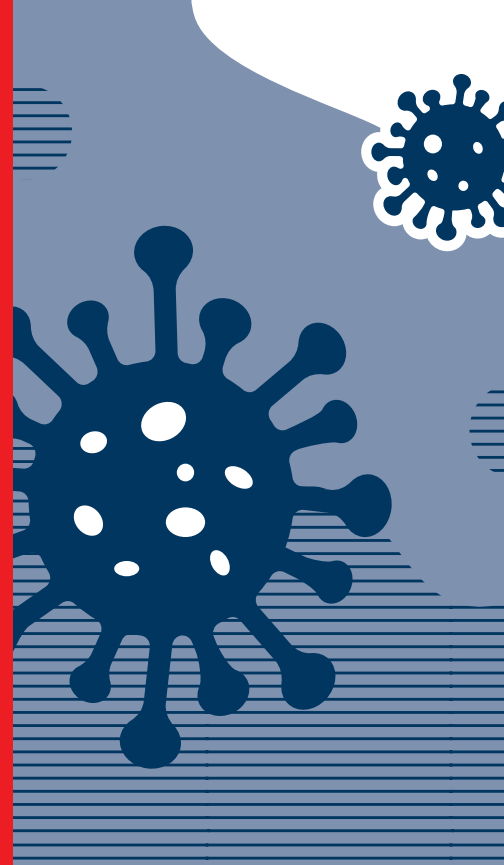
We will continually develop new diagnostic parameters and promote them in clinical practice.

Clinical topics

We categorize the BioVendor Group CLIA tests traditionally into groups that cover most areas of clinical diagnostics.

COVID-19 (SARS-CoV-2)

The BG CLIA solution delivers automated, accurate, and highly sensitive COVID-19 diagnostics. In the BioVendor Group portfolio of diagnostic kits, you will find tests to monitor the antibody response to infection (anti-NP antibodies) and vaccination effectiveness (anti-Spike1 RBD antibodies). A new innovative assay detecting a combination of two viral antigens and a SARS-CoV-2 neutralizing antibody test will soon be available. You can use our panel of inflammatory markers and cytokines to diagnose patients with severe conditions.



<u>Name</u>	<u>Cat. No.</u>	<u>Size</u>	<u>Diagnostic panel</u>
CLIA COVID-19 NP IgA	CL-CoNA100	100 tests	COVID-19
CLIA COVID-19 NP IgG	CL-CoNG100	100 tests	COVID-19
CLIA COVID-19 NP IgM	CL-CoNM100	100 tests	COVID-19
CLIA COVID-19 RBD IgA	CL-CoRA100	100 tests	COVID-19 Vaccination monitoring
CLIA COVID-19 RBD IgG	CL-CoRG100	100 tests	COVID-19 Vaccination monitoring
CLIA COVID-19 RBD IgM	CL-CoRM100	100 tests	COVID-19 Vaccination monitoring
CLIA COVID-19 RBD/NP Ag	CL-COVAg100	100 tests	COVID-19

Infectious diseases

The CLIA serological tests of the BioVendor Group cover the most frequently diagnosed infectious diseases. Accurate and early diagnosis are key factors in initiating effective treatment to stop infection or prevent transmission. We focus on tick-borne infections, respiratory and childhood diseases.



<u>Name</u>	<u>Cat. No.</u>	<u>Size</u>	<u>Diagnostic panel</u>
CLIA Borrelia recombinant IgG	CL-BRG100	100 tests	Tick-borne infections
CLIA Borrelia recombinant IgM	CL-BRM100	100 tests	Tick-borne infections
CLIA CMV IgA	CL-CMA100	100 tests	Herpes viruses TORCH
CLIA CMV IgG	CL-CMG100	100 tests	Herpes viruses TORCH
CLIA CMV IgM	CL-CMM100	100 tests	Herpes viruses TORCH
CLIA EBV EA-D IgG	CL-EAG100	100 tests	Herpes viruses
CLIA EBV EA-D IgM	CL-EAM100	100 tests	Herpes viruses
CLIA EBV EBNA-1 IgG	CL-EBG100	100 tests	Herpes viruses
CLIA EBV EBNA-1 IgM	CL-EBM100	100 tests	Herpes viruses
CLIA EBV VCA IgA	CL-VCA100	100 tests	Herpes viruses
CLIA EBV VCA IgG	CL-VCG100	100 tests	Herpes viruses
CLIA EBV VCA IgM	CL-VCM100	100 tests	Herpes viruses
CLIA Helicobacter MONO IgA	CL-HMA100	100 tests	Inflammatory bowel disease
CLIA Helicobacter MONO IgG	CL-HMG100	100 tests	Inflammatory bowel disease

Name	Cat. No.	Size	Diagnostic panel
CLIA HSV 1+2 IgG	CL-HSVG100	100 tests	Herpes viruses Sexually transmitted infections TORCH
CLIA HSV 1+2 IgM	CL-HSVM100	100 tests	Herpes viruses Sexually transmitted infections TORCH
CLIA Chlamydia pneumoniae IgA	CL-CPA100	100 tests	COVID-19 Respiratory diseases
CLIA Chlamydia pneumoniae IgG	CL-CPG100	100 tests	COVID-19 Respiratory diseases
CLIA Chlamydia pneumoniae IgM	CL-CPM100	100 tests	COVID-19 Respiratory diseases
CLIA Chlamydia trachomatis IgA	CL-ChtA100	100 tests	Sexually transmitted infections
CLIA Chlamydia trachomatis IgG	CL-ChtG100	100 tests	Sexually transmitted infections
CLIA Chlamydia trachomatis IgM	CL-ChtM100	100 tests	Sexually transmitted infections
CLIA Mycoplasma IgA	CL-MyA100	100 tests	COVID-19 Respiratory diseases
CLIA Mycoplasma IgG	CL-MyG100	100 tests	COVID-19 Respiratory diseases
CLIA Mycoplasma IgM	CL-MyM100	100 tests	COVID-19 Respiratory diseases
CLIA Rubella IgG	CL-RubG100	100 tests	Childhood diseases TORCH
CLIA Rubella IgM	CL-RubM100	100 tests	Childhood diseases TORCH
CLIA TBE Virus IgG	CL-TBG100	100 tests	Tick-borne infections Vaccination monitoring
CLIA TBE Virus IgM	CL-TBM050	50 tests	Tick-borne infections Vaccination monitoring
CLIA Toxoplasma IgA	CL-TgA050	50 tests	TORCH
CLIA Toxoplasma IgG	CL-TgG100	100 tests	TORCH
CLIA Toxoplasma IgM	CL-TgM100	100 tests	TORCH
CLIA VZV IgA	CL-VZVA100	100 tests	Childhood diseases Herpes viruses Vaccination monitoring
CLIA VZV IgG	CL-VZVG100	100 tests	Childhood diseases Herpes viruses Vaccination monitoring
CLIA VZV IgM	CL-VZVM100	100 tests	Childhood diseases Herpes viruses Vaccination monitoring

Sepsis & inflammation

Severe infections, inflammation, and sepsis are critical factors in patient mortality and require acute medical attention. BG CLIA tests are effective tools to aid in the rapid diagnosis, prognosis and monitoring of these conditions. In addition to pro-inflammatory cytokines and acute-phase proteins, we also offer a unique combination of two specific markers, PCT (procalcitonin) and MxA, which allows a rapid and unambiguous distinction between bacterial and viral infections. This distinction is immensely valuable in enabling relevant antibiotic prescriptions and helping the fight against the growing global threat of antimicrobial resistance (AMR).



<u>Name</u>	<u>Cat. No.</u>	<u>Size</u>	<u>Diagnostic panel</u>
CLIA CRP wide-range	CL-CRP100	100 tests	COVID-19 Metabolic syndrome SIRS, sepsis, viral infections Respiratory diseases
CLIA IL-6	CL-IL6100	100 tests	COVID-19 SIRS, sepsis, viral infections Respiratory diseases
CLIA MxA	CL-MxA050	50 tests	COVID-19 SIRS, sepsis, viral infections Respiratory diseases
CLIA Procalcitonin	CL-PCT100	100 tests	COVID-19 SIRS, sepsis, viral infections Respiratory diseases

Immunology & autoimmune diseases

We have designed the BG CLIA tests to diagnose and monitor immunological diseases such as SLE (Systemic lupus erythematosus), rheumatoid arthritis, or IBD (Inflammatory bowel disease). Typical indicators for these diseases are non-physiological levels of specific (auto) antibodies of the IgA, IgE, and IgG classes.



<u>Name</u>	<u>Cat. No.</u>	<u>Size</u>	<u>Diagnostic panel</u>
CLIA Deamidated gliadin IgA	CL-GDA100	100 tests	SIRS, sepsis, viral infections
CLIA Deamidated gliadin IgG	CL-GDG100	100 tests	SIRS, sepsis, viral infections
CLIA ENA Screen	CL-ENA100	100 tests	Rheumatoid arthritis
CLIA Transglutaminase IgA	CL-tTA100	100 tests	SIRS, sepsis, viral infections
CLIA Transglutaminase IgG	CL-tTG100	100 tests	SIRS, sepsis, viral infections
CLIA Centromere	CL-CEN050	50 tests	-
CLIA dsDNA	CL-DNA100	100 tests	-
CLIA Jo-1	CL-Jo1050	50 tests	-
CLIA Scl-70	CL-Scl050	50 tests	-
CLIA Sm	CL-Sm0050	50 tests	-
CLIA SS-A	CL-SSA050	50 tests	-
CLIA SS-A/Ro52	CL-Ro5250	50 tests	-
CLIA SS-A/Ro60	CL-Ro6050	50 tests	-
CLIA SS-B	CL-SSB050	50 tests	-
CLIA U1RNP	CL-RNP050	50 tests	-

Other Clinical Topics

<u>Name</u>	<u>Cat. No.</u>	<u>Size</u>	<u>Clinical topic</u>	<u>Diagnostic panel</u>
CLIA NT-proBNP	CL-NTpBNP100	100 tests	Cardiovascular diseases & salt metabolism	-
CLIA Adiponectin	CL-ADP050	50 tests	Diabetes & metabolism disorders	Metabolic syndrome Female & male fertility
CLIA Cystatin C	CL-CysC100	100 tests	Renal diseases	-
CLIA Uromodulin	CL-UMOD050	50 tests	Renal diseases	-

Order at:

order.clia@biovendor.group

Parameter map

Infectious Diseases

Adenovirus IgA **UNIQUE**
 Adenovirus IgG
 Adenovirus IgM **UNIQUE**
 Borrelia recombinant IgG
 Borrelia recombinant IgM
 CMV IgA **UNIQUE**
 CMV IgG
 CMV IgM
 EBV EA-D IgG
 EBV EA-D IgM **UNIQUE**
 EBV EBNA-1 IgG
 EBV EBNA-1 IgM **UNIQUE**
 EBV VCA IgA
 EBV VCA IgG
 EBV VCA IgM
 Helicobacter IgA
 Helicobacter IgG
 HHV6 IgG
 HHV6 IgM **UNIQUE**
 HSV 1+2 IgG
 HSV 1+2 IgM
 HSV 1 IgG
 HSV 1 IgM
 HSV 2 IgG
 HSV 2 IgM
 Chlamydia pneumoniae IgA
 Chlamydia pneumoniae IgG
 Chlamydia pneumoniae IgM
 Chlamydia trachomatis IgA
 Chlamydia trachomatis IgG
 Chlamydia trachomatis IgM
 Influenza A IgA **UNIQUE**
 Influenza A IgG
 Influenza A IgM **UNIQUE**
 Influenza B IgA **UNIQUE**
 Influenza B IgG
 Influenza B IgM **UNIQUE**
 Measles IgM
 Measles IgG
 Mumps IgA **UNIQUE**
 Mumps IgG
 Mumps IgM
 Mycoplasma IgA **UNIQUE**
 Mycoplasma IgG
 Mycoplasma IgM

Parainfluenza mix IgA **UNIQUE**
 Parainfluenza mix IgG **UNIQUE**
 Parainfluenza mix IgM **UNIQUE**
 Pneumococcus IgG **UNIQUE**
 RSV IgA **UNIQUE**
 RSV IgG **UNIQUE**
 RSV IgM **UNIQUE**
 Rubella IgG
 Rubella IgM
 TBE Virus IgG
 TBE Virus IgM
 Toxoplasma IgA **UNIQUE**
 Toxoplasma IgG
 Toxoplasma IgM
 Treponema pallidum IgG
 Treponema pallidum IgM
 VZV IgA **UNIQUE**
 VZV IgG
 VZV IgM
 Yersinia IgA **UNIQUE**
 Yersinia IgG **UNIQUE**
 Yersinia IgM **UNIQUE**

COVID-19

COVID-19 NP IgA **UNIQUE**
 COVID-19 NP IgG
 COVID-19 NP IgM
 COVID-19 RBD IgA **UNIQUE**
 COVID-19 RBD IgG
 COVID-19 RBD IgM
 COVID-19 RBD/NP Ag **UNIQUE**

Sepsis & Inflammation

CRP wide-range
 IL-6
 MxA **UNIQUE**
 Procalcitonin

Immunology & Autoimmune Diseases

Centromere
 Cow Milk IgA **UNIQUE**
 Cow Milk IgG **UNIQUE**
 Deamidated gliadin IgA
 Deamidated gliadin IgG
 dsDNA
 ENA Screen
 Jo-1
 RF IgA **UNIQUE**
 RF IgG
 RF IgM
 Scl-70
 Sm
 SS-A
 SS-A/Ro52
 SS-A/Ro60
 SS-B
 Transglutaminase IgA
 Transglutaminase IgG
 U1RNP

Cardiovascular Diseases & Salt Metabolism

11-Desoxycortisol **UNIQUE**
 Aldosterone
 Angiotensin 1
 Corticosteroid-binding globulin **UNIQUE**
 Cortisol
 H-FABP
 NT-proBNP
 Renin

Diabetes & Metabolism Disorders

Adiponectin **UNIQUE**
 AIA
 Anti GAD
 C-peptide
 IGFBP-3
 Insulin
 Leptin **UNIQUE**

Fertility & Endocrinology

ACTH
 Androstenedione
 Dehydroepiandrosterone-S
 Dihydrotestosterone **UNIQUE**
 Estrone direct **UNIQUE**
 Progesterone-17-OH
 Reverse T3 **UNIQUE**
 Testosteron free

Bone & Cartilage Metabolism

Cartilage oligomeric matrix protein **UNIQUE**
 Calcitonin
 Parathyroid Hormone
 Vitamin D-25-OH

Renal Diseases

Cystatin C
 Uromodulin **UNIQUE**

Oncology

Chromogranin A **UNIQUE**

Step towards personalized medicine

Biovendor Group is committed to bringing a fully automated CLIA solution. We developed an attractive portfolio of both established and unique diagnostic parameters to complement the cutting-edge technology of the open KleeYa® platform provided by Diatron. Together, CLIA solution by BioVendor Group redefines the reliability and speed of current diagnostics.

**Join those who make the future
of laboratory diagnostics**

Contact us

clia@biovendor.group

or visit our website

clia.biovendor.group