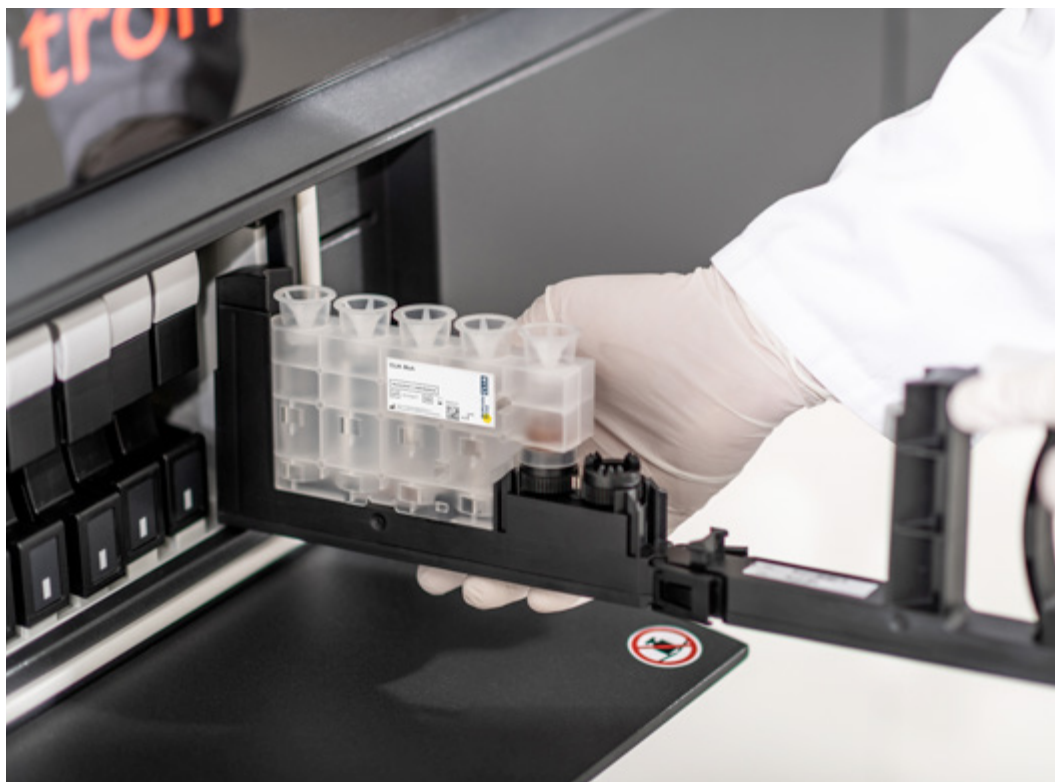


**BioVendor
Group**

CLIA



Diagnostic CLIA kits

**A growing portfolio of parameters
from BioVendor Group laboratories**

Designed for the platform

KleeYa®

Discover new opportunities

The scientific teams of TestLine, DiaSource, and BioVendor R&D, the development core of BioVendor Group, work closely together to develop BG CLIA diagnostic kits. In your hands, you always have an up-to-date and comprehensive portfolio of innovative and established parameters that will allow you to respond quickly to the dynamic development of the diagnostic market.

- **CE IVD certification**
- **a diverse range of both innovative and established parameters**
- **pack sizes to suit your workload**

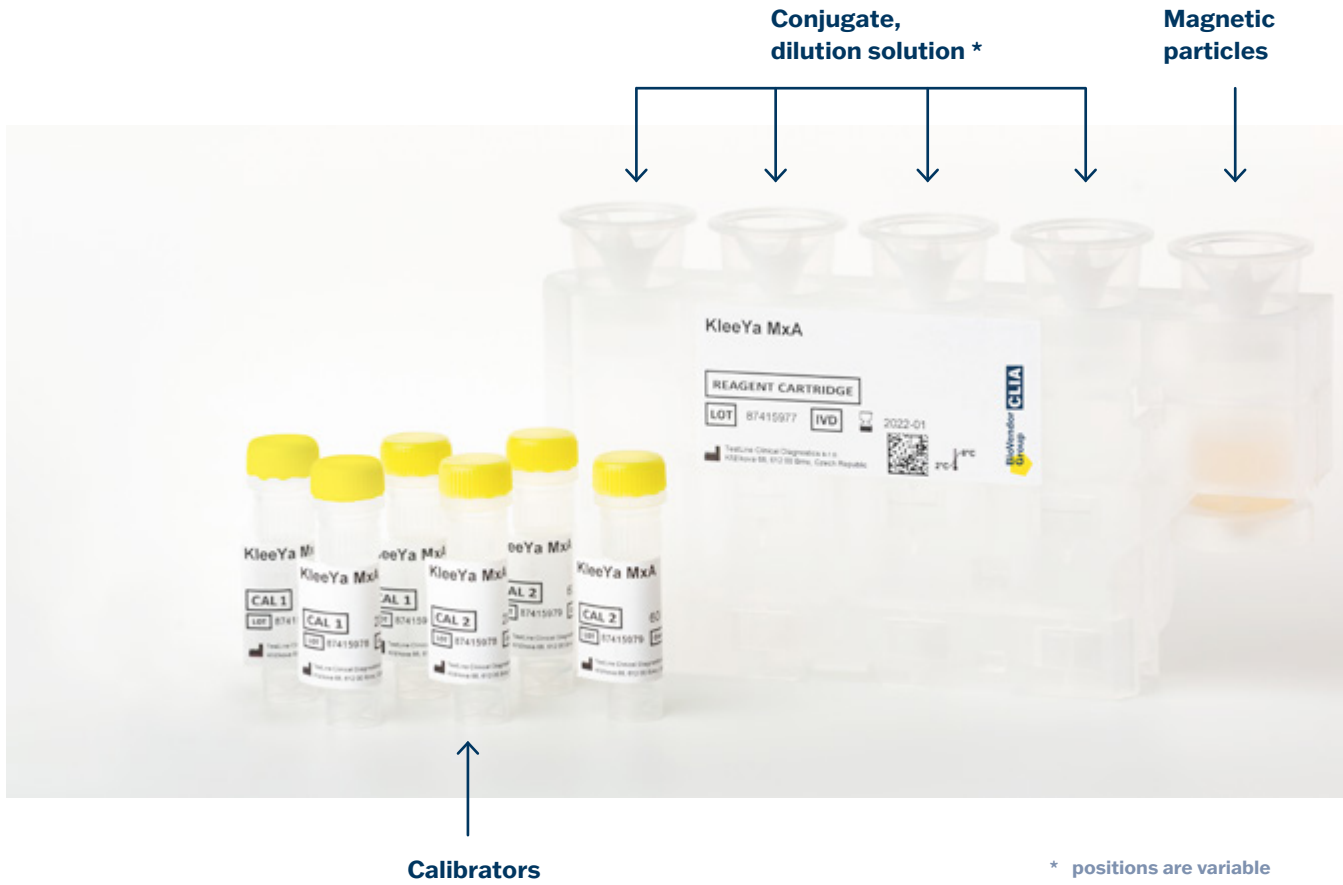


Open & use our kits are always ready

BioVendor Group CLIA kits contain reagents at working dilution and ready for immediate use. Our design ensures easy handling and high stability of reagents. Each kit contains a reagent cartridge with magnetic particles and test-specific solutions complemented by calibrators. The disposable reagent cartridge package is designed for continuous reagent consumption.

- **reagents supplied ready to use**
- **reagent cartridge for optimized reagent stability**
- **full traceability using RFID tags**
- **special Dynamic Sealing Caps for reliable handling without contamination**

What are components of kit?



Key benefits of tests

41

Unique parameters

pg-mg

Wide dynamic range

0-20 mil. RLU

High signal intensity

98-99 %

High sensitivity and specificity

from 10 μ l

Low consumption of samples and reagents

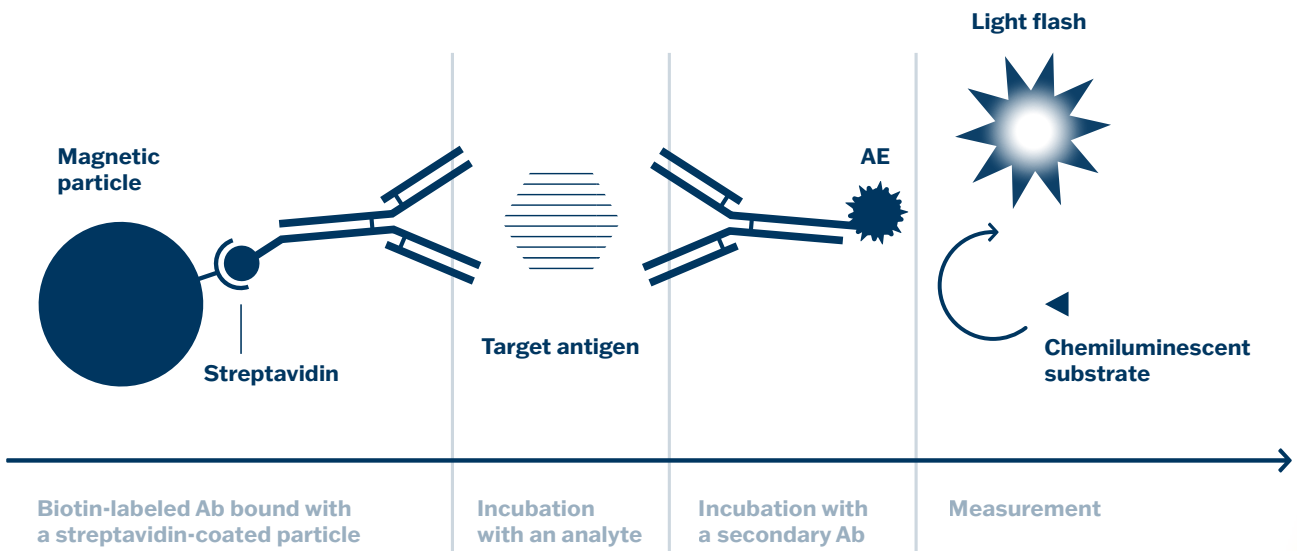
10-15 min

Short incubation time

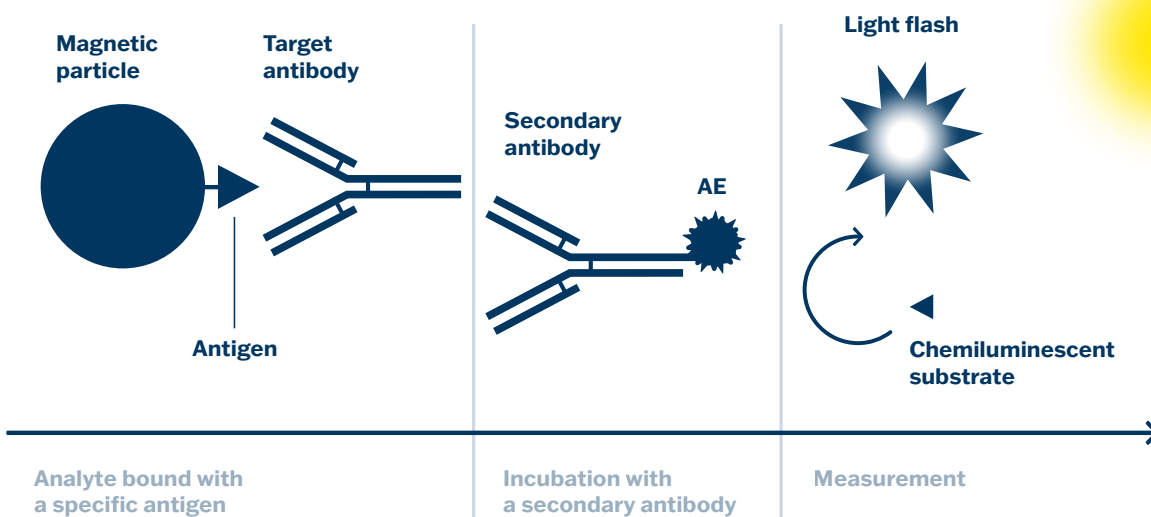
How do BG CLIA kits work?

The CLIA immunoassay uses magnetic particles to isolate immunocomplexes formed with a target antigen or antibody. The acridinium ester conjugated to the secondary antibodies used in this method provide a flash chemiluminescent signal which is measured and expressed in relative light units (RLU).

ANTIGEN



ANTIBODY



A growing portfolio to achieve maximum clinical benefit

120

Diagnostic parameters

10

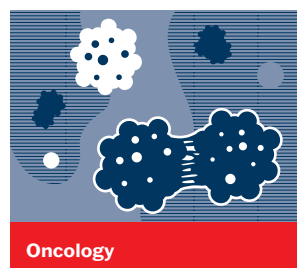
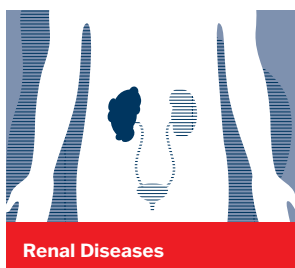
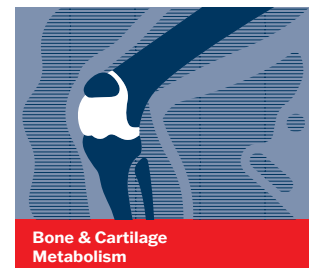
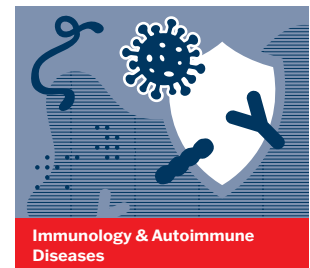
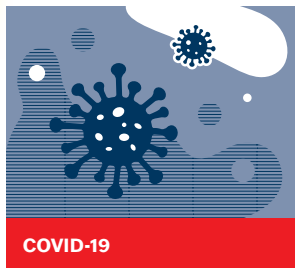
Clinical topics

14

Diagnostic panels

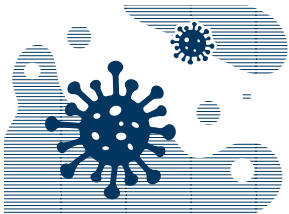
Clinical topics

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



Diagnostic panels

Our diagnostic panels are compiled by leading specialists to combine specific tests recommended for diagnostic practice. Using a pre-designed panel can save valuable time in the differential diagnosis of disease within a single clinical area or in a broader multidisciplinary perspective.



COVID-19



Childhood Diseases



Type1 Diabetes



Herpes Viruses



Tick-Bone Infections



Vaccination Monitoring



Metabolic Syndrome



Inflammatory Bowel Disease (IBD)



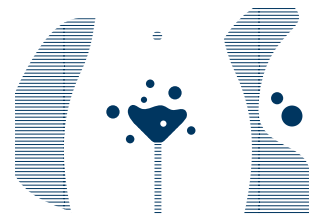
Female & Male Fertility



Respiratory Diseases



Rheumatoid Arthritis



Sexually Transmitted Infections (STIs)



SIRS, Sepsis, and Severe Viral Infections



TORCH

UNIQUE

Unique parameters

At BioVendor Group, we always look one step ahead. We have a relentless interest in innovation in our genes. When we see the opportunity to expand laboratory diagnostic tools with tests that can significantly improve human healthcare, we are the first to roll up our sleeves. We are committed to developing new diagnostic parameters, and we will promote them in clinical practice.

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