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.

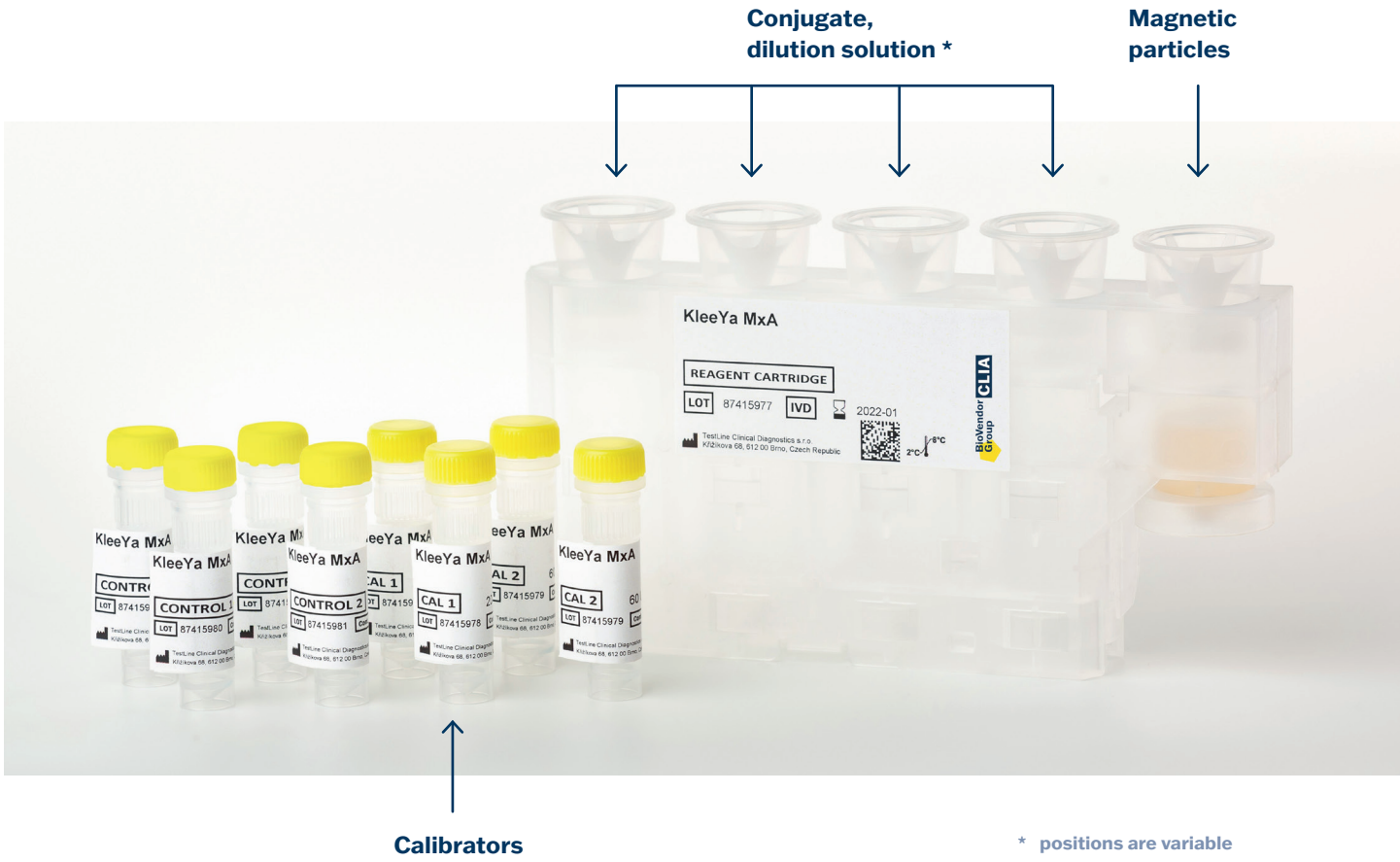
- ***CE IVD* certification**
- **a diverse range of both innovative and established parameters**
- **pack sizes to suit your workload**

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?



* positions are variable depending on product

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

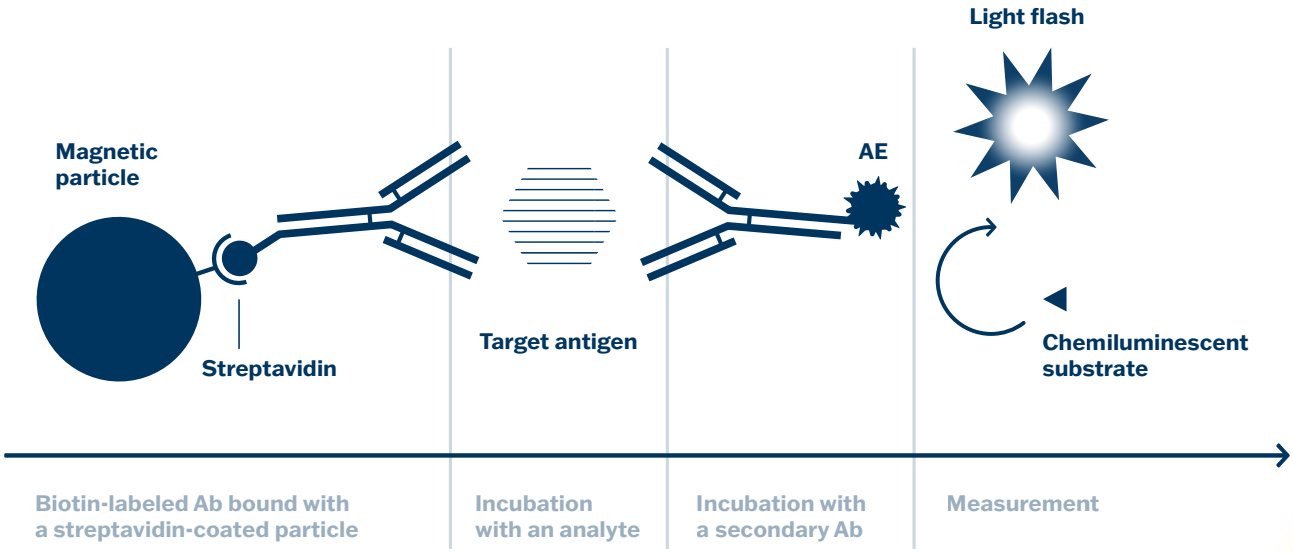
from 10 µl
Low consumption of samples and reagents

10–15 min
Short incubation time

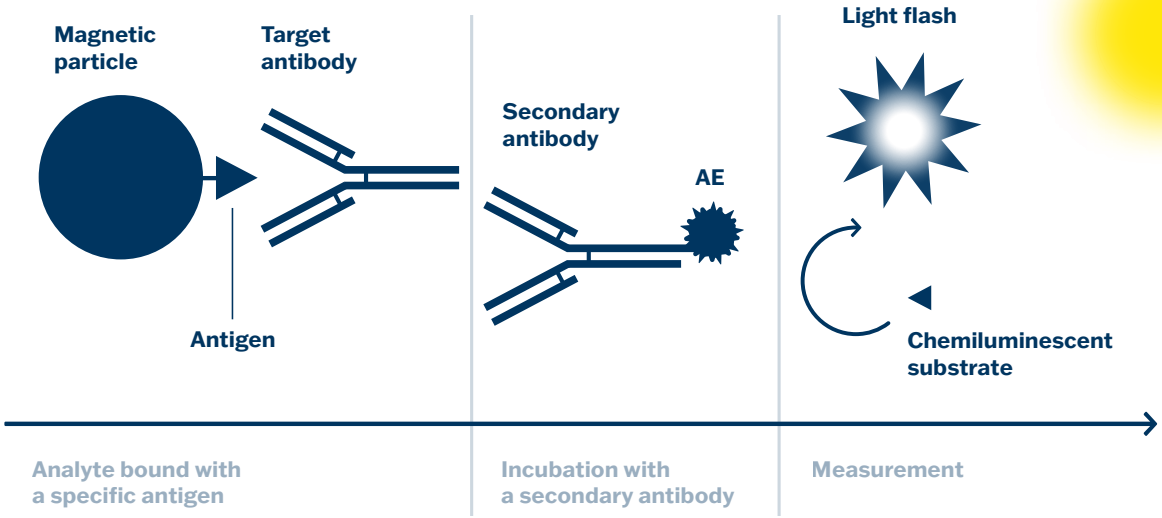
How do BG CLIA kits work?

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 porfolio to achieve maximum clinical benefit

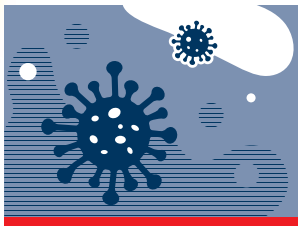
157
Diagnostic parameters

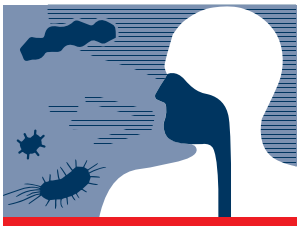
12
Clinical topics

15
Diagnostic panels

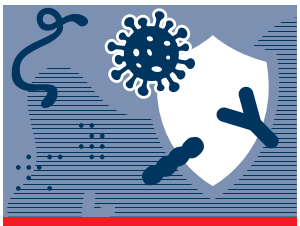
Clinical topics

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

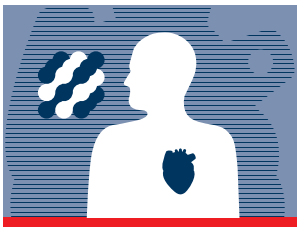

COVID-19

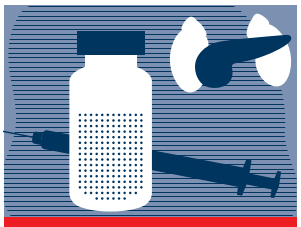

Infectious Diseases

Sepsis & Inflammation

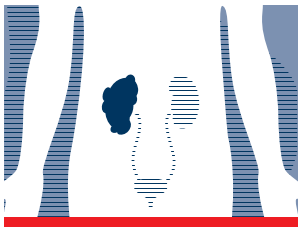

Immunology & Autoimmune Diseases

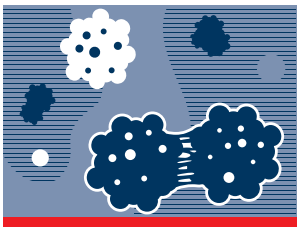
Fertility & Endocrinology


Cardiovascular Diseases & Salt Metabolism


Diabetes & Metabolism Disorders

Bone & Cartilage Metabolism


Renal Diseases

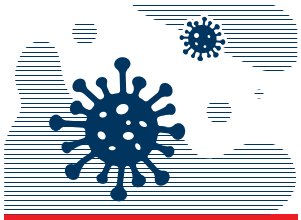

Oncology

Stool Diagnostics

Neurology

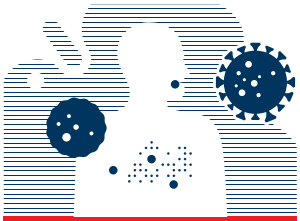
Diagnostic panels

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-Borne Infections

Vaccination Monitoring

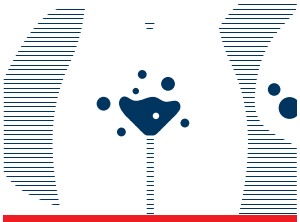
Metabolic Syndrome

Gastrointestinal Diseases

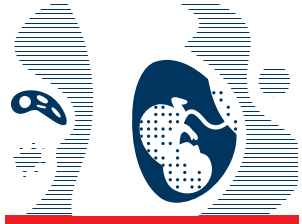
Female & Male Fertility

Respiratory Diseases

Rheumatic Diseases


Sexually Transmitted Infections (STIs)

SIRS, Sepsis, and Severe Viral Infections


TORCH

Alzheimer's Disease

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.

diatron

BioVendor Group CLIA

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

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or visit our website

clia.biovendor.group

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