



Committed to
ATMA NIRBHAR BHARAT

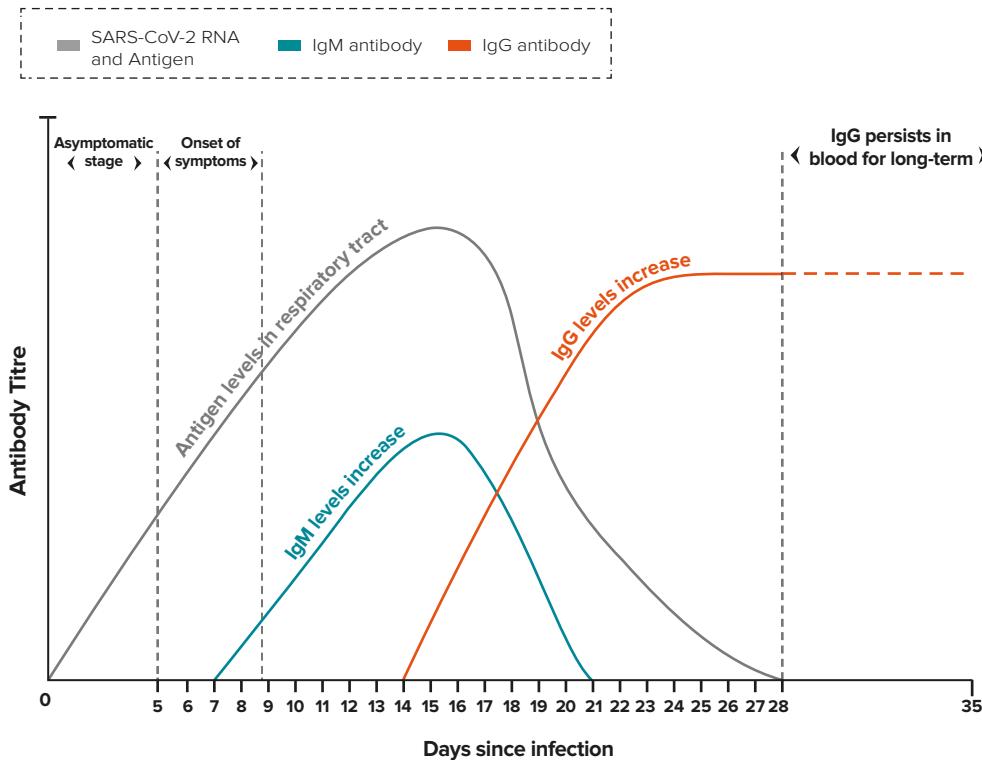


ErbaLisa[®] COVID-19 IgG

ELISA for detection of IgG
antibodies against SARS-CoV-2

Be ready to fight COVID-19

The availability of an accurate and reliable testing kit is crucial in the fight against COVID-19, for diagnosis and surveillance. A serology test helps identify infected individuals who were exposed to SARS-CoV-2 and have developed antibodies. Sero-surveillance also helps in tracking the spread of disease over time.



One week from the day of infection: IgM levels are primarily detectable, during early phase of infection.

Two weeks from the day of infection: IgG levels are elevated, and probably provide long-term immunity.

**Disclaimer: This chart is for illustrative purpose only.*

An Effective Tool for Surveillance and Epidemiological Study

Serology testing for COVID-19 is the need of the hour for better evaluation of the number of cases, including those that may be asymptomatic or have recovered.



Epidemiological tool

Aids in epidemiological study to understand the pattern and determinants of disease



Convalescent plasma donor screening

Identification of donors (recovered from COVID-19) for convalescent plasma therapy



Risk analysis

Antibody detection can differentiate past and present infection and enable better assessment and management



Immune surveillance

Useful for mass screening of healthcare frontliners, high risk population and asymptomatic cases



Co-markers for diagnosis

Antibody detection may complement NAAT for diagnosis



Immunity passport

Antibody tests are important co-markers for return-to-work screenings

INTRODUCING





ErbaLisa COVID-19 IgG

Transasia has indigenously developed a semi-quantitative and automation-friendly COVID-19 IgG ELISA kit. This kit is intended for the detection of anti-SARS-CoV-2 IgG antibody in human serum and plasma.

ErbaLISA COVID-19 IgG ELISA test kit has been evaluated by National AIDS Research Institute (NARI), Pune and approved by Indian Council of Medical Research (ICMR).



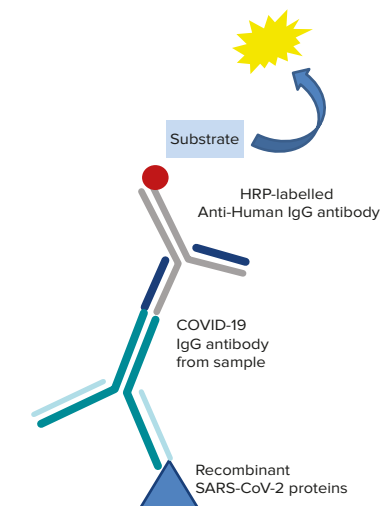
Proven technology for accurate testing

 <p>Reliable results</p> <ul style="list-style-type: none"> Recombinant SARS-CoV-2 proteins coated in microwell No cross reactivity / interference with other substances 	 <p>User-friendly</p> <ul style="list-style-type: none"> Simplified protocol with ready-to-use reagents Convenient in-plate sample dilution Total Incubation time - 90 mins Automation-friendly 	 <p>Semi-quantitative assay</p> <ul style="list-style-type: none"> Easy interpretation of results based on index value Calibrator included in the kit 	 <p>Excellent performance</p> <ul style="list-style-type: none"> Sensitivity > 99% Specificity > 99% Batch-to-batch consistency*
---	---	---	---

* As per the NARI evaluation report

Simplified protocol

Assay Principle - Indirect ELISA



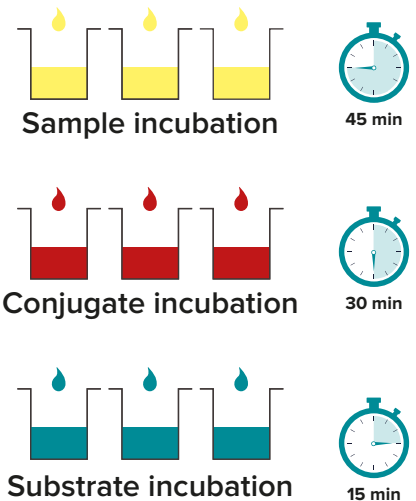
Heat inactivation of samples not required



No external sample dilution



Total incubation time: 90 mins



Kit specifications

	ErbaLisa COVID-19 IgG
Principle	Indirect
Assay format	Semi-quantitative
Microwell coating	High pure recombinant SARS-CoV-2 proteins
Conjugate	Anti-Human IgG labelled with HRPO
Sample Type	Serum / Plasma
Sample Volume	10 µl
Sensitivity	99.12%*
Specificity	99.33%*

* As per in-house validation

Experience true versatility in ELISA systems

Transasia's range of semi and fully automated ELISA systems can be used to run various types of ELISA including the ones for COVID-19 IgG antibody.



Erba Lisa XL

India's only 6-plate ELISA processor with capacity of up to 576 tests per batch



Erba ELAN 30s

Complete walk-away ELISA automation, up to 240 tests per batch



Erba LisaScan EM

Automated ELISA Microplate Reader



Erba LisaWash-II

Automated ELISA Microplate Washer

ErbaLisa COVID-19 IgG ELISA is designed for use with all widely available semi and fully automated ELISA systems in the market.

Ordering information

Product Code	Product Name	Pack Size	Shelf-life
133519	ErbaLisa COVID-19 IgG	96 Tests	18 months

ERBA Diagnostics Mannheim GmbH

Mallaus trasse 69-73 68219
Mannheim, Germany.
E:sales@erbamannheim.com

covidassay@transasia.co.in

73044 48818

W: www.erbamannheim.com

Stay connected: [in](#) [t](#) [e](#) [d](#) [f](#)

TRANSASIA BIO-MEDICALS LTD.

Transasia House, 8 Chandivali Studio Road,
Andheri (E), Mumbai - 400 072. T: (022) 4030 9000
F: (022) 2857 3030 E: responses@transas.co.in

