



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Superior alternative for Covid-19 Diagnosis by ELISA.

Anti-SARS-Cov-2 ELISA IgG | Anti-SARS-Cov-2 ELISA IgA.



CE IVD

Indirect Enzyme Immunoassay for detection of specific antibodies against SARS-CoV-2 (Covid-19).



Exclusive Specific SARS-CoV-2 antigen (Mpro).



Highly sensitive and specific detection of covid-19 antibodies.



Reliable SARS-Cov-2 infection determination.



Aids in diagnosis & patient surveillance.



Designed for use with human serum and plasma samples.



Patented Assay. Manufactured by Immunostep under  Licence
"Assay for detection of Cysteine-like Protease (Mpro) of SARS-CoV-2" | EP 203824958

Why target the Mpro Protein?

The vast majority of tests are based on same structural proteins (mainly spike and nucleocapside).

"Completely novel observation on serological response of Covid-19 patients"
Martinez-Fleta P. et al., 2020.

This test is based on SARS-CoV-2 Cysteine-like Protease (Mpro)

Non Structural Antigen

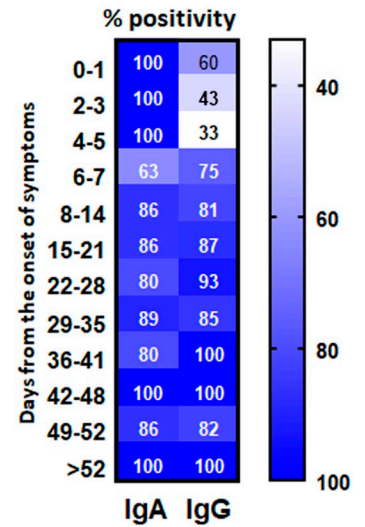
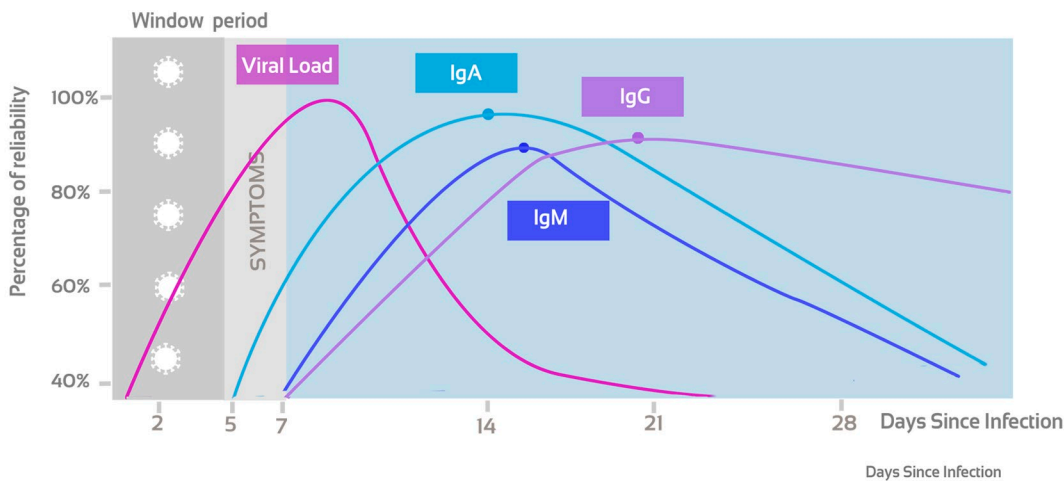
Highly Immunogenic

Released by infected cells

Crucial target in viral replication

Very early antibody detection from onset Covid-19 symptoms

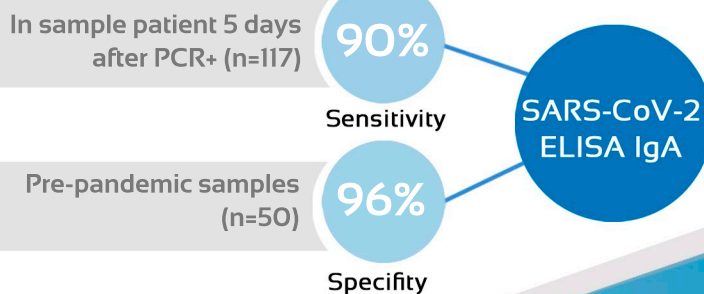
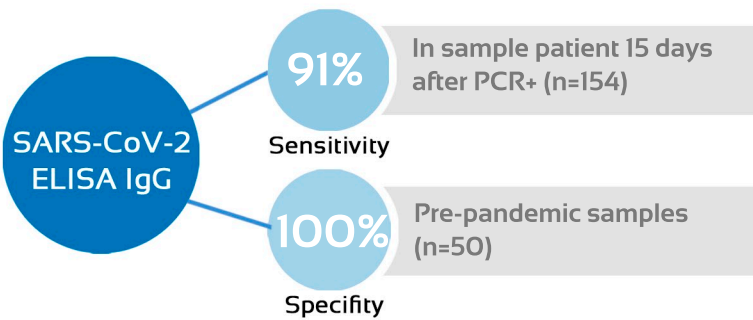
Median seroconversion time is 4 to 6 days for IgA and IgM, while is 5 to 10 days for IgG from onset of symptoms. The data suggest that **IgA detection may improve the diagnostic result in the early stages of infection.**



Dynamic Profile for the detection of anti-SARS-CoV-2 antibodies (IgG and IgA).

Improving covid-19 serology performance

Positive agreement to PCR:



These new ELISA tests **provide outstanding values of sensitivity and specificity** enabling confirm patients with recent or prior infection and open new immunological questions about the heterogeneity of humoral response against the viral proteins between patients and the potential use of Mpro such as a prognostic indicator.

Ordering Info

Product Name	Sample	Reference
Anti-SARS-CoV 2 Elisa IgG	Plasma	IMS2905
Anti-SARS-CoV 2 Elisa IgA	Plasma	IMS2906



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