



PRODUCT INFORMATION

NEW COVID-19 ELISA



Due to the current pandemic situation, reliable detection of an infection is all more than important. Immunological tests are useful because they can detect the antibodies formed in the body in the course of an infection. Depending on the class of antibodies, a distinction can be made between a fresh and a previous infection.

DIALAB offers two different SARS-CoV-2 ELISA, which enable the detection of antibodies against the virus in the patient's plasma or serum.

SARS-CoV-2 IgM

With the SARS-CoV-2 IgM ELISA the detection of IgM antibodies is possible, which are formed at the beginning of an infection.

SARS-CoV-2 TOTAL AB

With the SARS-CoV-2 Total Ab ELISA the detection of all antibodies against the virus is possible.

The clinical sensitivity and specificity are excellent, with a sensitivity of 100% and a specificity of 99.87% (IgM) and 99.52% (Total Ab).

GENERAL INFORMATION

	SARS-CoV-2 IgM	SARS-CoV-2 Total Ab
Method	ELISA: capture method	ELISA: double-antigen sandwich assay
Shelf life	12 months from date of production	12 months from date of production
Sample volume	10 µL per determination	100 µL per determination
Incubation time	total incubation time: 70 minutes	total incubation time: 70 minutes
Incubation temperature	37°C and room temperature	37°C and room temperature
Wavelength	450 nm, (620/630 nm)	450 nm, (620/630 nm)

ORDER INFORMATION

REF	Name	Determination	Specimen Type
I20051	SARS-CoV-2 IgM	qualitative/ cut-off	human serum and plasma
I20052	SARS-CoV-2 Total Ab	qualitative/ cut-off	human serum and plasma

PLEASE DO NOT HESITATE TO CONTACT US FOR FURTHER INFORMATION!

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