



ELISA-VIDITEST

We are launching new products SARS-CoV-2

A new generation of immunoenzymatic ELISA tests
for detection of specific antibodies IgG, IgA, IgM
against specific antigens SARS-CoV-2

New generation of kits

VIDIA offers a new generation of IVD serological kits ELISA-VIDITEST with guaranteed stability and high sensitivity for a detection of specific antibodies IgG, IgA, IgM against specific antigens SARS-CoV-2 - Nucleocapsid Protein (NP) and Spike Protein (SP1). The determination of specific antibodies is available for both proteins separately. ELISA-VIDITESTs are intended for the qualitative and semiquantitative detection of antibodies in human serum and plasma.

REF	Product	Wells
ODZ-469	anti-SARS-CoV-2 (NP) IgA	96
ODZ-470	anti-SARS-CoV-2 (NP) IgG	96
ODZ-471	anti-SARS-CoV-2 (NP) IgM	96
ODZ-472	anti-SARS-CoV-2 (S1) IgA	96
ODZ-473	anti-SARS-CoV-2 (S1) IgG	96
ODZ-474	anti-SARS-CoV-2 (S1) IgM	96

Test principle

ELISA-VIDITEST is a solid-phase immunoanalytical test. The specific antigens Nucleocapsid Protein (NP) or Spike Protein (S1) are fixed to each well of the microtiterstrips. Specific antibodies present in the patient's sample are bound during the first incubation step. After removing unbound material by washing, the presence of the specific antibodies is detected using anti-human IgA, IgG or IgM conjugate during the second incubation. The unbound peroxidase conjugate is then removed and TMB substrate is added, resulting in the development of a blue colour in positive samples. The enzyme reaction is terminated by addition of the stop solution (colour change to yellow). The intensity of the yellow colour thus developed is proportional to the concentration of antibodies in the sample.