

SARS-CoV-2 Antibody Detection



AviImmune ELISA kits for COVID-19 diagnostics (CE-IVD)

At the end of 2019, an outbreak of the novel identified SARS-CoV-2 virus (Severe Acute Respiratory Syndrome Coronavirus 2) spread worldwide and has now been designated a pandemic by the WHO. Reliable testing will play an important role in combating the disease by allowing us to know who has been infected, while also increasing our ability to prevent the spread of infection.

Avicenna offers you a comprehensive portfolio for the SARS-CoV-2 diagnostic for testing patients with suspected previous SARS-CoV-2 infection (COVID-19 related symptoms, potential contact to SARS-CoV-2 infected patients or diagnosed SARS-COV-2 infection)



The AviImmune COVID19 G/M/A ELISA kits are intended for the qualitative detection of antibodies to SARS-CoV-2 virus in human serum. The assays are in ideal supplement for the direct pathogen detection and are valuable tool for epidemiological studies.

The ELISA kits demonstrate high sensitivity and specificity: antibodies were detected in all tested samples from patients PCR positive for SARS-CoV-2 12 days after symptom onset (100% sensitivity in this patient group). The specificity is > 98%.

For more information please refer to product insert.

ASSAY FEATURES

- Separate detection of IgG, IgM and IgA antibodies
- Qualitative detection of IgG, IgM and IgA antibodies
- Variable Cut off setting in IgG to increase the diagnostic value in different prevalence situations
- Total incubation under 2 hours
- Compatible with diverse open system platform ELISA analyzers

PRODUCT RANGE

Reference No.	Assay Kit	No. of Rxn
AVI40196	COVID19 G ELISA	96
AVI40296	COVID19 M ELISA	96
AVI40396	COVID19 A ELISA	96