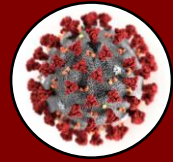


COVID-19 DISEASE

The 2020 global diagnostic challenge



Reliable testing for SARS-CoV-2 or Coronavirus

ELISA kits:

COVID-19 IgM

Monitoring of the immune response to COVID-19, in the early stage of the infection as an additional marker to PCR

COVID-19 IgG

Monitoring of the immune response to COVID-19. Recommended in particular for testing:

- (a) **infected individuals** in follow-up serological testing and when recovered from the infection, negative for COVID-19 PCR, to assure they developed IgG antibodies to the virus, confirming a full recovery from the infection;
- (b) **health-care workers** at risk of covid-19 infection to verify whether or not they developed IgG antibodies to the virus;
- (c) individuals from **normal population** to study their acquired immune status against COVID-19 infection.
- (d) **human antibodies donors** for a preliminary screening of hyper-immune sera as a possible candidate for an immunotherapeutic approach to the treatment of the disease.

COVID-19 IgG Confirmation

Module-based Enzyme-Immuno-Assay for the Confirmation/typing of human samples screened as positive for IgG. The test is aimed to identify the specificity of antibodies to the major immunodominant COVID-19 antigens Nucleocapsid, Spike 1 and Spike 2

COVID-19 IgA

The IgA assay is recommended, in addition to IgG and IgM, to:

- (a) monitor the global immunological response of patients undergoing an acute infection and their follow-up to full recovery;
- (b) specifically for testing patients with symptoms of the gastro enteric form of COVID-19 infection



100% MADE IN ITALY



MARKED



ADAPTABLE ON THE MOST
COMMON PROCESSING SYSTEMS



ELISA Technology

NAME	CODE	FORMAT	DESCRIPTION
COVID-19 IgM	COV19M.CE COV19M.CE.192	96 tests 192 tests	Determination of IgM antibodies to COVID-19
COVID-19 IgG	COV19G.CE COV19G.CE.192	96 tests 192 tests	Determination of IgG antibodies to COVID-19
COVID-19 IgG Confirmation	COV19CONF.CE	24 test	Strips-module Enzyme Immunoassay for the confirmation of IgG antibodies to COVID-19 major antigens in human serum and plasma
COVID-19 IgA	COV19A.CE COV19A.CE.192	96 test 192 tests	Determination of IgA antibodies to COVID-19

Method	ELISA
Sample	Human plasma and sera
Kit format	96/192 Tests; COVID-19 IgG Confirmation kit format is 24 tests
Shelf-life	15 months
Storage temperature	+2...+8°C
Automation	Adaptable on the most common ELISA processing systems

