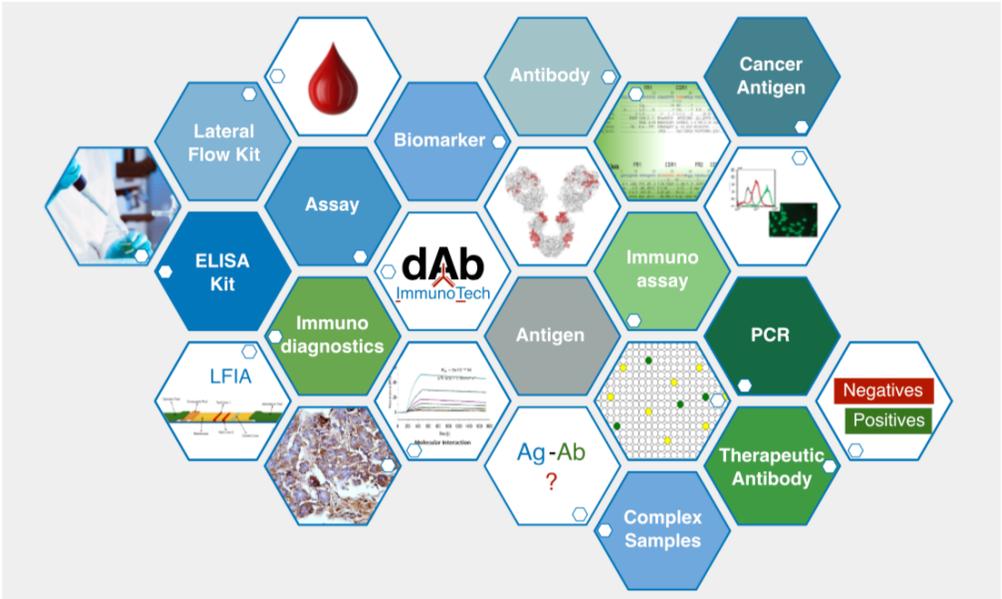




dAb ImmunoTech COVID-19 (SARS-CoV-2) IgG/IgM Dual Antibodies Test



COVID-19 IgG/IgM Dual Antibodies Test



- Simple**
Result Seen By Eye
Convenience of end-user
- Equipment-Free**
Can do onsite
Easy to use
- Rapid**
Only 10 Minutes
Required
- Cost Effective**
The tests are affordable

The dAbImmunoTech COVID-19 IgG/IgM Dual Test Kit based on the principle of Lateral Flow Immunoassay (LFI), can detect the SARS-CoV-2 IgG/IgM antibodies in human serum, plasma and whole blood specimens. The test helps identify people who may have been exposed to the SARS-CoV-2 virus or have recovered from the COVID-19 infection.

Generally, the human body can produce multiple type of antibodies, mainly including IgM and IgG antibodies after infecting with virus, bacteria and other pathogenically organisms. IgM provides the first line of defense during viral infections, followed by the generation of adaptive, high affinity IgG responses for long term immunity and immunological memory. IgM antibodies tends to indicate a recent exposure to COVID-19, whereas IgG antibodies indicates a later stage of COVID-19 infection. Therefore, it is to detect both COVID-19 IgM and IgG antibodies is not only an effective method for the help diagnosis of COVID-19 infection, but also could provide information on the stage of infection.

The COVID-19 (SARS-CoV-2) IgM/IgG Rapid Test Kit is a qualitative membrane-based immunoassay for the detection of human both IgG and IgM antibodies to

SARS-CoV-2 antigens in specimen, including whole blood, serum and plasma. During testing, the specific antibodies in the specimen specifically react with SARS-CoV-2 viral antigens-precoated membrane in kit. The forming mixture, antibody/antigen then migrate upward on the membrane chromatographically by capillary action and also react with the anti-human IgG and IgM in test G and M lines respectively, when the specimen contains IgG and IgM antibodies to SARS-CoV-2. A red colored lines will appear in IgG and IgM test lines. If neither antibody in the specimen is present, a negative result is displayed. The card also contains a quality control line (C). Regardless of what antibodies are present the C line should appear to indicate that the sample has been transported properly through the membrane. If the C line does not appear it indicates that the test result is invalid and a new, unopened test cassette is required to retest the sample.

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