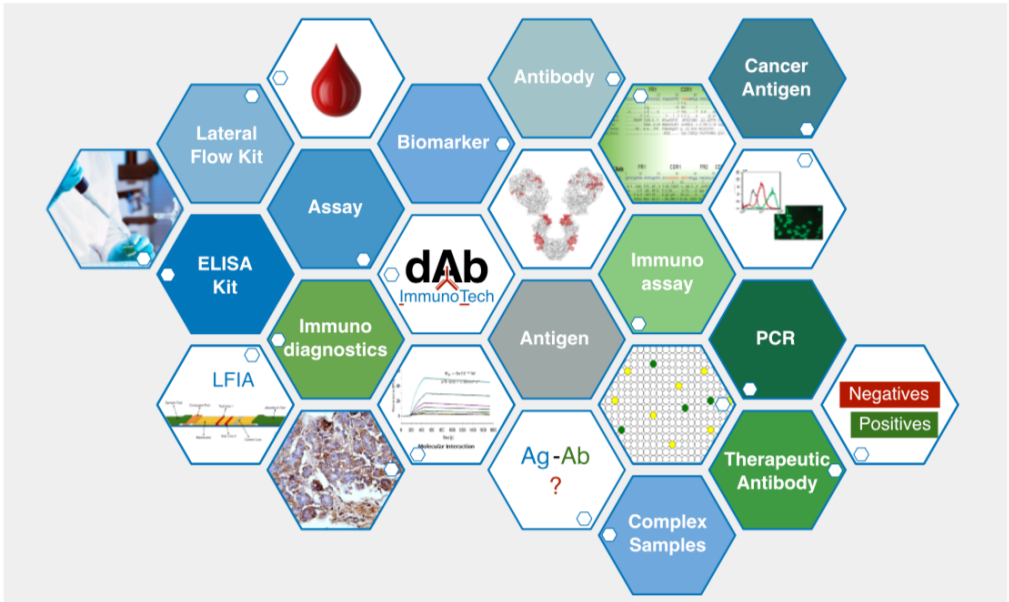




## dAb ImmunoTech COVID-19 (SARS-CoV-2) IgG/IgM Dual Antibodies Test



## COVID-19 IgG/IgM Dual Antibodies Test



### Simple

Point-Of-Care  
Convenience

### Rapid

Results in 10 Minutes

### Flexible

- Whole Blood/Serum/  
Plasma
- Only 10 µL Sample

### Efficient

Simultaneous Detection  
of IgM and IgG Antibodies

### Cost Effective

- Affordable
- Low Operation Costs
- Easy Disposal

### No Instruments

Results Read Visually

The dAb ImmunoTech COVID-19 IgG/IgM Dual Test Kit is based on the principle of Lateral Flow Immunoassay (LFI) and can detect the SARS-CoV-2 IgG/IgM antibodies in human serum, plasma and whole blood specimens. The test identifies people who have been exposed to the SARS-CoV-2 virus.

Generally, the human body can produce multiple types of antibodies. Two antibody types, IgM and IgG, are produced in response to infection from virus, bacteria, and other pathogenic organism. IgM antibodies provide the first line of defense against viral infections, followed by the generation of the adaptive, high-affinity IgG antibodies that provide 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, the detection of both COVID-19 IgM and IgG antibodies is an effective method for the diagnosis of COVID-19, but also provides 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, those antibodies in the specimen that are specific for COVID-19 react with SARS-CoV-2 viral antigens that have been precoated on membrane in kit. The formed antibody/antigen conjugate then migrates by capillary action along the membrane past the G and M test lines on the kit cassette. The G and M test lines contain anti-human IgG and IgM respectively. If the specimen contains IgG or IgM antibodies to SARS-CoV-2, a red colored lines will appear in IgG and IgM test lines showing a positive result for COVID-19. If neither antibody is present in the specimen, no color will appear showing a negative result.

The kit cassette also contains a quality control line (C). Regardless of the presence of antibodies, the C line should show a red color to indicate the sample has been transported properly through the membrane. If the C line does not show a red color, the test result is invalid and a new unopened test cassette is required to retest the sample.

DAB IMMUNOTECH  
11555 Medlock Bridge Road,  
Johns Creek, GA 30097 USA

PHONE  
+1-470-566-1748

WEB  
[www.dabimmunotech.com](http://www.dabimmunotech.com)