

# (SARS-CoV-2) IgM/IgG



## Antibody Test Kit(Colloidal Gold Immunochromatographic Assay)

### Fast

Take 10μL of serum/plasma/whole blood sample, and issue the result in 15 minutes.

### Simple

No need for instrument, single person with single card, easy to operate, and prevent cross contamination of instrument or reagent.

### Convenient

Low laboratory requirements, not limited by places and personnel, conducive to a wide range of hospitals at all levels.

### Flexible

Able to test in batch or in single, to improve the diagnosis efficiency of suspected cases.



## Product advantages



Registration number:  
DE/CA76/IVD0015/004

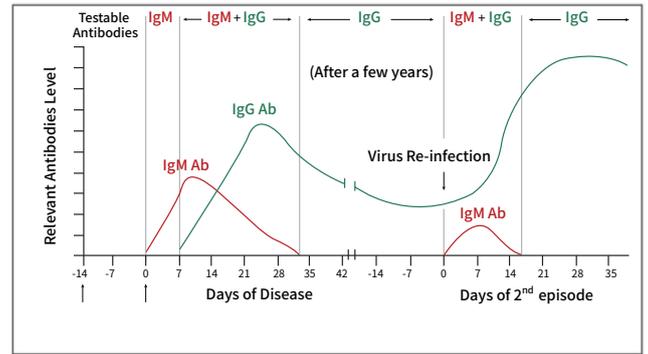


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# Significance of IgM/IgG antibody detection

IgG and IgM are the key components of the body's immune response to the virus. Therefore, through the serum detection of suspected cases of SARS-CoV-2, it can also be very accurate to detect whether the patient is infected with SARS-CoV-2.

Usually, after the virus invades the human body, the earliest generation is IgM antibody. The novel coronavirus specific IgM antibody was produced after 3-5 days of onset, and began to have show positive reaction. When IgM producing B cells enter lymph nodes, they are stimulated by helper T cells and antigen-presenting cells in germinal center, and further mature and differentiate into plasma cells, producing a large amount of IgG, and the duration of IgG is longer. Therefore, IgM antibody positive indicates recent infection, and IgG antibody positive indicates long-term infection or previous infection.



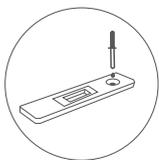
## Advantages of IgM / IgG combined detection

1. Dual detection can not only indicate the recent infection, but also indicate the past infection, and reduce the rate of missed detection
2. 15min, the test results can be read directly without equipment
3. SARS-CoV-2 pneumonia diagnosis and treatment plan (trial version seventh) recommended
4. Combined detection with nucleic acid kit to improve the diagnosis rate of suspected patients

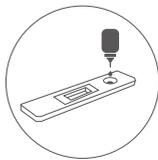


(Specification: 30 test/pack)

## Result judgment



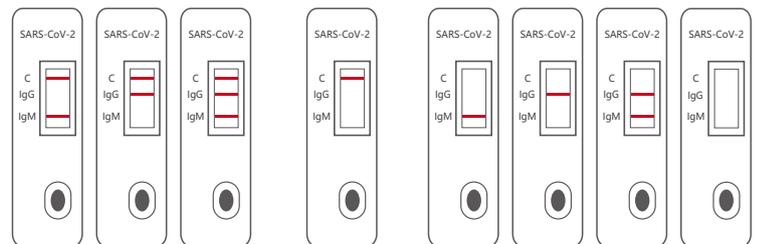
Take 10μL serum/plasma/whole blood sample



Add 2 drops of sample diluent



Results in 15 minutes



Positive

Negative

Invalid

