

# REAGENT PRODUCTS



Detection reagent  
series

# SARS-CoV-2 Antibody IgG/IgM Assay Kit

( Colloidal Gold Method )



## IgG/IgM Antibody

The novel coronaviruses belong to the  $\beta$  genus. Infection with novel coronavirus (2019-nCoV) will elicit a strong immune response of human body and stimulate the production of specific antibodies within B cells, which acts as an important basis for the immune diagnosis of novel coronavirus (2019-nCoV).

Early detection aims at the specific IgM antibody produced by the virus's nucleoprotein, through which to identify early infections. During the infection and recovery period, test the IgG antibody in serum and conduct continuous detection test of the antibodies in patients' serum, and also perform clinical observation in order to grasp the virus elimination rules, which could be used for large-scale epidemiology investigation.

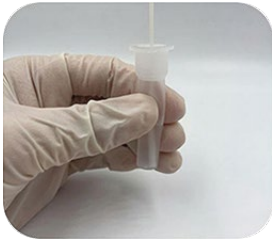
## Features

1. Easy to operate
  2. No additional devices/instrument required
  3. Get the result in just 15 mins
- Conduct antibody test to reduce risk of illness

## How to use



- ① Empty the diluent into dropper



- ② Immerse the swab into dropper and squeeze the dropper 5 times

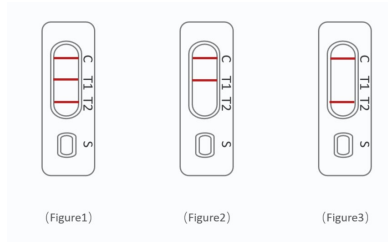


- ③ Cover the lid securely



- ④ Drip reagent (3 drips)

## Result Read



(Figure1)

(Figure2)

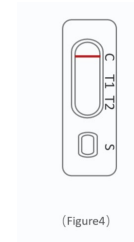
(Figure3)

### Positive Result

The control line (C), T1 and T2 lines appear together. It indicates antibody IgG/ IgM to Novel Coronavirus (2019-nCoV) are present in the specimen. The test result is positive (Figure 1).

The control line (C) and T1 line appear together. It indicates antibody IgG to Novel Coronavirus (2019-nCoV) are present in the specimen. The test result is positive (Figure 2).

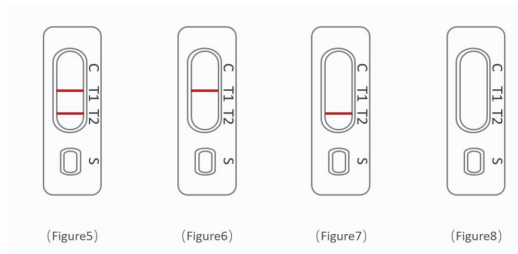
The control line (C) and T2 line appear together. It indicates antibody IgM to Novel Coronavirus (2019-nCoV) are present in the specimen. The test result is positive (Figure 3).



(Figure4)

### Negative Result

If only the red control line (C) appears while the test line T1 and T2 show no color. It indicates no antibodies to Novel Coronavirus (2019-nCoV) are present in the specimen. The test result is negative (Figure 4).



(Figure5)

(Figure6)

(Figure7)

(Figure8)

### Invalid Result

If the Control line (C) is invisible, whether the T1/T2 is visible or not, the result is invalid.




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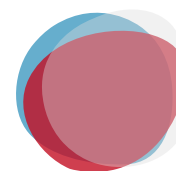
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