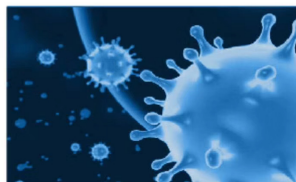


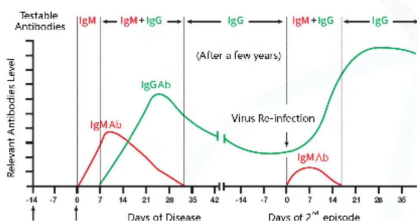
## COVID-19 Novel Coronavirus IgM + IgG Twin Antibody Tests

### Comprehensive Screening and Monitoring of COVID-19

With the knowledge of the hidden nature of spread and its potential threat to cause severe illness. First line battle against an epidemic of the Novel Coronavirus requires an efficient, simple and quick tool that can serve early screening, early diagnosis, monitoring of convalescent and reduce omission of positive cases; not to negate the mainstay diagnostic nucleic test as the golden standard.



### Novel Coronavirus (COVID-19) IgM + IgG Antibody Test Kit (Colloidal-Gold Immunochromatographic Assay)



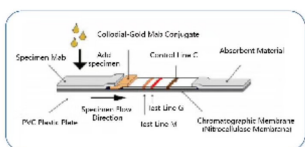
#### IgM

Appear on day 1-7 of an acute infection. Detection of IgM in blood indicates a recent infection. It can be used as early screening for Novel CoV suspected population.

#### IgG

In the mid to late stage of infection B lymphocytes enter lymph node and transform into plasma cells and produce large amount of IgG. Detection of IgG indicate on-going or past infection, useful in the monitoring of progress of infection.

### Principle of Test



- Colloidal Gold-based Immunochromatographic Assay
- Expressive antigen produced by recombinant technique to capture specific antibody, diagnostic accuracy >95%

### Advantage of Product

- Early Discovery** Positive IgM indicate early phase of infection
- Whole Spectrum** Cover early, mid and late phase of disease, avoid missing
- Efficiency** 2 Tests on one cassette. Result in 10 minutes
- Safety** Individual test avoid cross-infection

### Suitable Population

#### High Risk

Obvious clinical symptoms but nucleic test negative patient

#### Suspected

Family members of confirmed or suspected patients. Recent close contact person.

#### Confirmed

Continue monitoring of disease progress and monitoring of convalescent.

#### Susceptible

Elderly, children or immuno-suppressive persons.

### Product Specification

Testing Principle	Colloidal Gold-based Immunochromatographic Assay
Testing Time	10 Minutes
Specimen	Whole Blood, Serum, Plasma, Capillary Blood
Specimen Quantity	Whole Blood(Capillary Blood) 20 µL; Serum(Plasma) 10 µL
Package	20 Tests / Box
Storage	2 - 30°C
Warranty Period	12 months

### Interpretation of Result

