

# COV-ID™ Diagnostic Kit (Colloidal Gold) for IgG/IgM Antibody to SARS-CoV-2



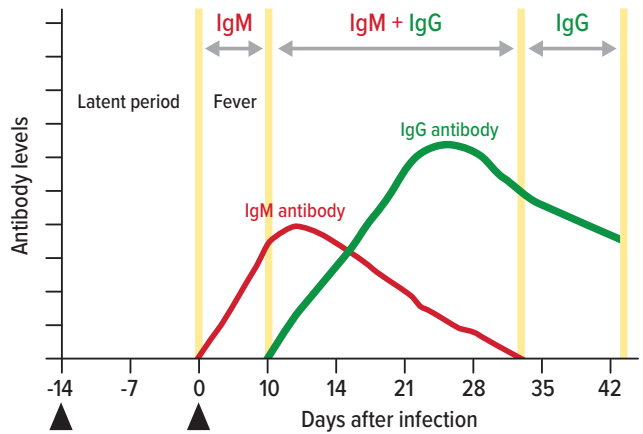
- Qualitative detection of IgM and IgG antibodies to COVID-19
- Fingerstick blood, venous blood, serum/plasma
- **Results in 10 minutes**
- Single combo test for IgM and IgG antibodies
- Rapid, easy-to-use, highly accurate
- Room temperature storage
- 25 test kit

## ABOUT IgM AND IgG ANTIBODIES

Historical COVID-19 infection immune status can be determined through the detection of IgM and IgG antibodies.

IgM antibody is produced in the acute infection stage.

IgG antibody is produced secondary to IgM and indicates that the patient is at a later stage or past infection.



Testing around 15 days post symptom onset allows for optimum results.

## SIMPLE 3-STEP PROCEDURE

**Step 1:** Add 10µl (1 drop) sample into the sample well (S)

**Step 2:** Add 2 drops of sample diluent to the sample well (S)

**Step 3:** Read the results in 10-15 minutes

## SIMPLE INTERPRETATION OF RESULTS

**IgM Positive:** C band only

**IgG Positive:** G band only

**IgM/IgG Positive:** C and G bands

**Negative:** C band only

**Invalid:** No bands

## CLINICAL PERFORMANCE

The detection results of test reagent (IgM/IgG) and clinical diagnostic results are shown in the following table:

Serum, Plasma, Whole Blood	Clinical diagnosis results		Total
	Positive (+)	Negative (-)	
Rapid test results	Positive (+)	2	161
	Negative (-)	157	158
Total number		160	319

Sensitivity: 99.4%; (95% CI: 96.6–99.9%)

Specificity: 98.7%; (95% CI: 95.5–99.7%)

Total clinical coincidence rate 99.1%; (95% CI: 97.3–99.7%)