

# COVID-19

## IgM/IgG Antibody Rapid Test

Rapid Results in **10 Minutes**  
Make Decisions Based on **Reliable Results**

### COVID-19 FACTS

COVID-19 (SARS-CoV-2) is mainly transported through respiratory droplets





Symptoms of COVID-19 may appear 2-14 days after exposure and can range from mild to severe and may even result in death

Symptoms mainly include fever, cough and shortness of breath

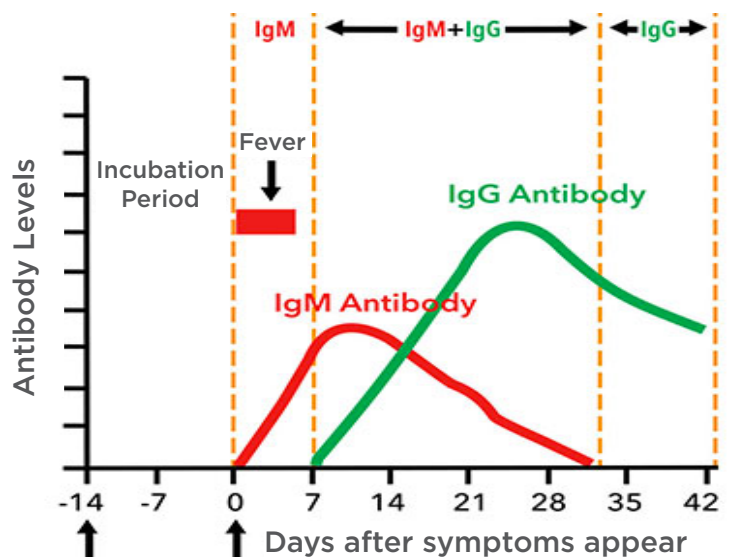
### QUICKLY SCREEN → QUARANTINE

- The COVID-19 Antibody Rapid Test will detect antibodies 5 to 7 days after symptoms first appear
- The test will show clear results in 10 minutes, unlike a PCR test, which can take hours
- The COVID-19 Antibody Rapid Test is cost effective, at approx. 5% of the cost of a PCR test
- The test is easy to administer and can be performed by health personnel with no specific medical training

### 4 Easy Steps

- 1 CLEAN THE FINGER** 
- 2 PIERCE TOP OF FINGER WITH LANCET** 
- 3 PIPETTE BLOOD SAMPLE ON DEVICE** 
- 4 ADD BUFFER AND READ RESULTS** 

### IgM/IgG Detectable Test Window

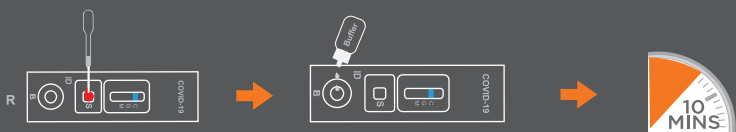


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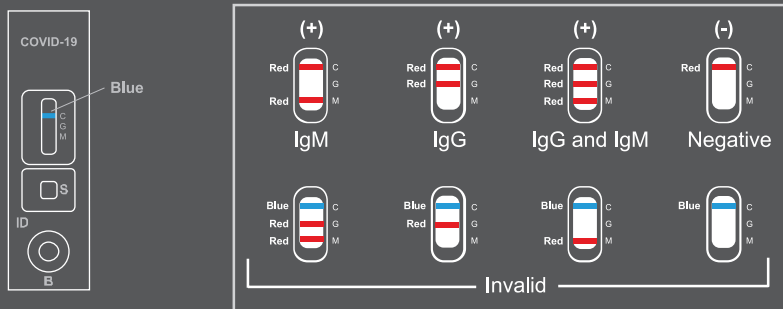
## IgM/IgG Antibody Rapid Test

### TEST PROCEDURE & READING RESULTS

1 DROP OF BLOOD    2 DROPS OF BUFFER    WAIT 10 MINUTES



READ RESULTS



### INTERPRETATION OF RESULTS

#### NEGATIVE

The coloured line in the control line region (C) changes from blue to red. No line appears in the test line regions M or G.  
The result is **Negative**.

#### IgM POSITIVE

The coloured line in the control line region (C) changes from blue to red, and a coloured line appears in test line region M.  
The result is **anti-COVID-19 IgM Positive**.

#### IgG POSITIVE

The coloured line in the control line region (C) changes from blue to red, and a coloured line appears in test line region G.  
The result is **anti-COVID-19 IgG Positive**.

#### IgG and IgM POSITIVE

The coloured line in the control line region (C) changes from blue to red, and two coloured lines appear in test line regions M and G.  
The result is **anti-COVID-19 IgM and IgG Positive**.

#### INVALID

Control line is still completely or partially blue, and fails to completely change from blue to red. Insufficient specimen volume or incorrect procedural techniques are the most likely reasons for control line failure. Review the procedure and repeat the test with a new cassette. If the problem persists, discontinue using the kit immediately and contact your distributor.

### SARS-CoV-2 Antigen and IgM/IgG Antibody Test Results and Clinical Significance

| Test Results  |        |        | Significance   |
|---------------|--------|--------|--|
| PCR (Ag Test) | IgM Ab | IgG Ab |  |
| +             | -      | -      | Patient may be in the "window period" of SARS-CoV-2 infection.   |
| +             | +      | -      | Patient may be in the early stages of infection, and the body's immune response first produced the antibody IgM, but no IgG was produced or the IgG content did not reach the detection limit of the diagnostic reagent. |
| +             | -      | +      | Patient may be in late or recurrent stage of infection.  |
| +             | +      | +      | Patient is in the active phase of infection, but the human body has developed some immunity to SARS-CoV-2 (the persistent antibody IgG has been produced).   |
| -             | +      | -      | Patient may be in the acute phase of SARS-CoV-2 infection. At this time, nucleic acid test results need to be considered (PCR may be false negative).  |
| -             | -      | +      | Patient may have been infected with SARS-CoV-2 in the past, but the patient has recovered or the virus in the body has been cleared.   |
| -             | +      | +      | Patient has recently been infected with SARS-CoV-2 and is in the recovery stage, or the nucleic acid test result is false negative and the patient is in the active infection stage.                                     |