

ImmuneMed

COVID-19 IgM/IgG RAPID

The infection of SARS-CoV-2 antibody can be diagnosed by detecting IgM and IgG antibody to SARS-CoV-2 and the screening detection results can be obtained just within 15 minutes with superior sensitivity and specificity.



Very Rapid

- Very rapidly interpret the result reading just within 15 minutes.
- One step from physical examination to prescription in same day.

High Accurate

- Highest Sensitivity(97.7%, 127/130) & Specificity(97.3%, 146/150).¹⁾
- Diagnose COVID-19 highly accurate.

1) Product permission information of the Ministry of Food and Drug Safety(Korea)

Easy and Simple to Use

- Use a variety of blood specimens such as serum or plasma.
- Just 3~4 steps from specimen to interpretation with very easy and simple process.
- Optimized in point-of-care diagnosis.

ImmuneMed ImmuneMed Inc.

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Diagnostic R&D Lab. and Factory

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ImmuneMed

Contribution to the human healthy life by liberating from the infectious diseases

COVID-19 IgM/IgG RAPID



Product General Specification

Product Type	Qualitative Rapid Diagnostic Kit (ImmunoChromatographic Test)
Specimen & Test Volume	Serum or Plasma 3 μ l
Sample Diluent Buffer Volume	4 drops (180 μ l)
Reading Time	15 minutes
Shelf-life	24 months
Storage Temp.	Room Temperature (1 ~ 30 C)
Package	30T/Box

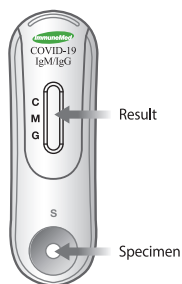
COVID-19

- COVID-19 is an infectious disease caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). Common symptoms include fever, cough, fatigue, shortness of breath (dyspnea), sore throat, nausea, diarrhea, and loss of smell and taste. While the majority of cases result in mild symptoms, some progress to acute respiratory distress syndrome (ARDS) likely precipitated by a cytokine storm, multi-organ failure, septic shock, and blood clots. The time from exposure to onset of symptoms is typically around five days but may range from two to fourteen days. The virus is primarily spread between people during close contact, most often via small droplets produced by coughing, sneezing, and talking. Less commonly, people may become infected by touching a contaminated surface and then touching their face. It is most contagious during the first three days after the onset of symptoms, although spread is possible before symptoms appear, and from people who do not show symptoms.

Features

- Qualitative Test to detect IgM and IgG antibody to SARS-CoV-2 in human blood (serum or plasma).
- Very easy to diagnose SARS-CoV-2 infection from acute to convalescent stage.
- Store at room temperature (1~30°C).
- As a point-of-care testing (POCT), it is optimized for on-site diagnosis.
- Very rapidly interpret the test results.

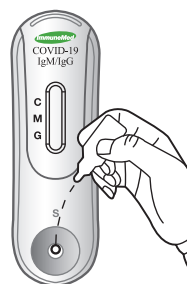
Test Procedure



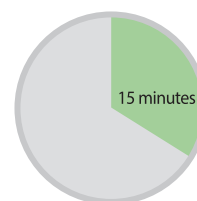
1. Take out a cassette from a pouch for usage



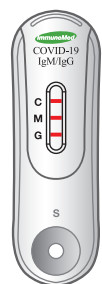
2. Apply 3 μ l of serum or plasma onto the sample well



3. 4 drops (180 μ l) of diluent buffer solution are applied onto the sample well

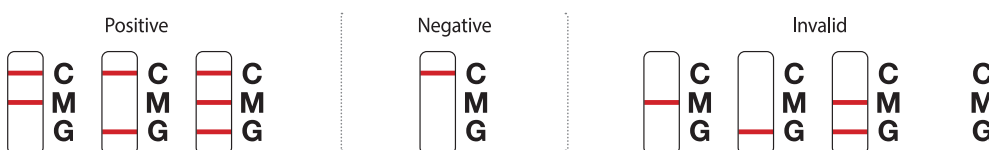


4. Read the result in 15 minutes after applying specimen



5. Interpret the result

Result Interpretation



Ordering Information

Product	Cat. No.	Specimen	Shelf-life	Storage Temp.	Package
ImmuneMed COVID-19 IgM/IgG Rapid	AICa1030	Serum or Plasma	24 months	1~30°C	30T/Box