

ImmuneMed

COVID-19 Ag RAPID

"ImmuneMed COVID-19 Ag RAPID" is an In Vitro Diagnostics medical devices (IVDs) by using Immunochromatographic Assay for qualitative detection of nucleocapsid protein antigen against Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) in the patient's nasopharyngeal swab as screening test.



Very Rapid

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

Highly Accurate

- Highest Sensitivity (96.9%, 126/130) & 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

- Easy and simple process from sampling to interpretation.
- Optimized in point-of-care diagnosis.



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 Ag RAPID



Product General Specification

Product Type	Qualitative Rapid Diagnostic Kit (Lateral flow immunochromatographic Test)
Specimen & Application	Apply 4 drops (approximately 190 µl) of the extracted specimen (nasopharyngeal swab) into sample well of the test device
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 SARS-CoV-2. Common symptoms include fever, cough, fatigue, shortness of breath (dyspnea), sore throat, nausea, and diarrhea. 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. The droplets usually fall to the ground or onto surfaces rather than traveling through air over long distances. 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 nucleocapsid protein antigen against SARS-CoV-2 existing in nasopharynx
- Suitable therapy will be applied and use of unnecessary antibiotics can be prohibited
- Store at room temperature (1~30°C)
- As a diagnostic kit, it is optimized for on-site diagnosis
- Very rapidly interpret the test results

Test Procedure

1. Gently insert the sterile swab into the nostril of the patient and then rotate it 3-4 times on the surface of the posterior nasopharynx.
2. Insert the swab into an extraction tube and stir more than 5 times.
3. Close the filter cap onto extraction tube
4. Apply 4 drops (approximately 190 µl) of the extracted specimen into sample well of the test device
5. 15 minutes
6. Interpret the result

Result Interpretation

Positive: C (red line), T (red line)

Negative: C (red line), T (no red line)

Invalid: C (no red line), T (no red line)

Ordering Information

Product	Cat. No.	Specimen	Shelf-life	Storage Temp.	Package
IMMUNEMED COVID-19 Ag RAPID	AIC1030	Nasopharyngeal swab	24 months	1~30 °C	30T/Box