

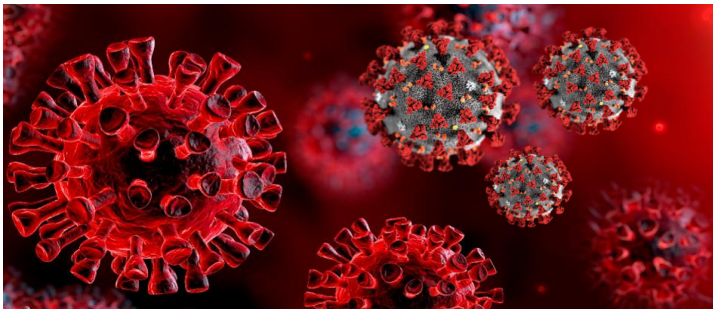
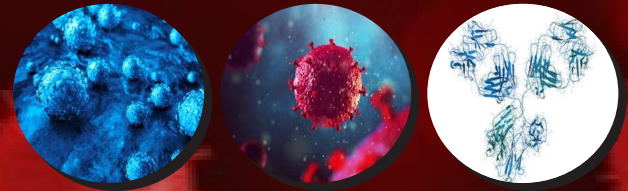


Simple & Accurate

- EASY TO USE
- FAST RESULT
- HIGH ACCURACY

AbChek^Y COVID-19 IgM/IgG Antibody Rapid Test

AbChek One Step Novel Corona virus (COVID-19) Antibody Kit

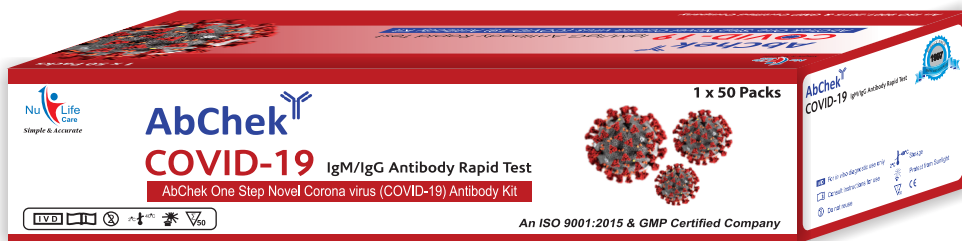


INTRODUCTION

Corona viruses are enveloped RNA viruses that are distributed broadly among humans, birds and other mammals, that cause respiratory, enteric, hepatic, and neurologic diseases. Six corona virus species are known to cause human disease. Common signs of infection include respiratory symptoms, fever, cough, shortness of breath and breathing difficulties. In more severe cases, infection can cause pneumonia, severe acute respiratory syndrome, kidney failure and even death. WHO has officially named the disease as corona virus diseases 2019 (COVID-19).

SPECIFICATIONS

- ★ Whole blood/serum/plasma may be used for testing
- ★ Results available in only 15 minutes
- ★ Easy to use
- ★ Results can be read visually
- ★ No need for an analyser
- ★ Cost effective method for assisting in screening COVID-19 disease.



Product Name	Specimen	Format	Kit size
AbChek-CoV-2 IgM/IgG Ab Rapid Test	WB/S/P	Cassette	50T/Box

Intended Use

AbChek One Step Novel Corona virus (COVID-19) Antibody Kit is a rapid, qualitative and convenient immunochromatographic in vitro assay for the differential detection of presence of IgM & IgG antibodies to COVID-19 virus in human serum / plasma / whole blood samples obtained from patient with signs and symptoms of respiratory infection. The device is designed to aid in the rapid differential screening of COVID-19 Virus infection.

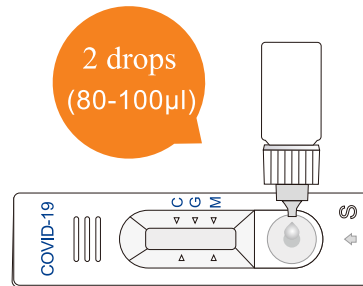
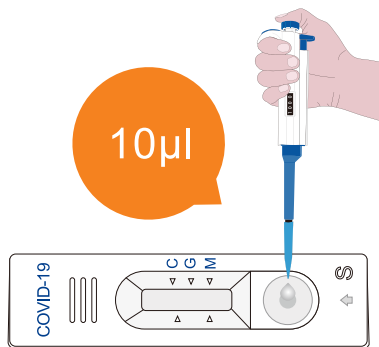
Performance Characteristic

Antibody Rapid Test	SARS-CoV-2 IgM	SARS-CoV-2 IgG
Positive Coincident Rate	93.42%	98.68%
Negative Coincident Rate	96%	97.5%

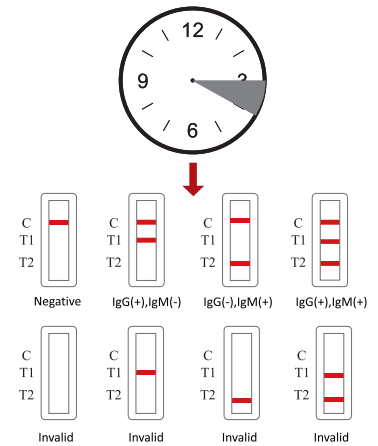
* Note: Results compared to Molecular testing.

Test procedure and Read result

Serum/Plasma



Within 15~20 minute

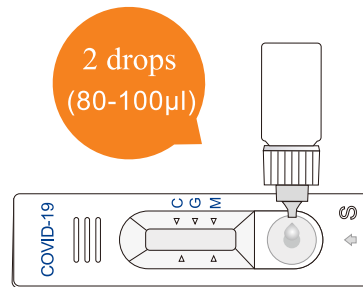
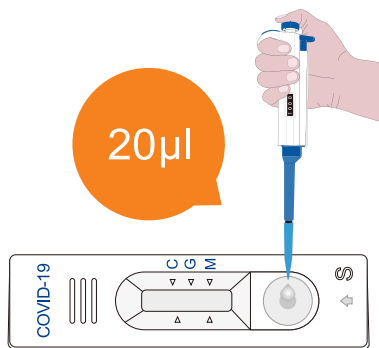


1 Add 10µl of serum or plasma vertically into the sample well.

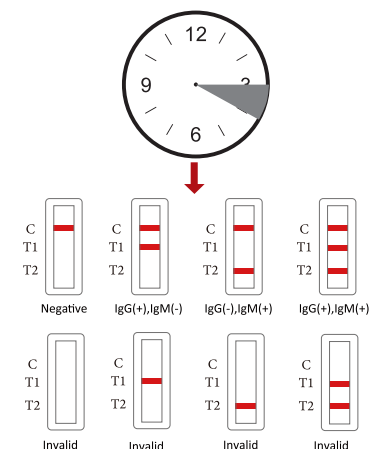
2 Add two (2) drops (80-100µl) of sample buffer into the sample well.

3 Read results within 15~20 minutes, the result is invalid over 30 minutes.
Note : T1 Signifies IgG | T2 Signifies IgM

Whole Blood



Within 15~20 minute



1 Add 20µl of Whole Blood vertically into the sample well.

2 Add two (2) drops (80-100µl) of sample buffer into the sample well.

3 Read results within 15~20 minutes, the result is invalid over 30 minutes.

ICMR Approved formulation