



Sinocare SARS-CoV-2 Antibody Test Strip is a rapid, accurate and simple point-of-care IgG-IgM combined antibody test kit, using colloidal gold immunochromatography assay, which can qualitatively detect IgM and IgG antibodies simultaneously against SARS-CoV-2 virus in human blood within 15-20 minutes.

Rapid detection & Simple operation

The novel virus, now known as SARS-CoV-2 (also known as COVID-19 or 2019-nCoV), a RNA virus of the beta coronavirus family. IgG-IgM combined antibody test is suitable for rapid diagnosis and screening of the large amount of suspected patients and asymptomatic carriers to prevent secondary transmission and assure timely treatment of infections.

Method	RT-PCR	IgG-IgM antibody test
Specimen	Swab	Whole blood /Serum/Plasma
Test time	Over 2-3 hours	Within 15-20 minutes
Operation	Professional	Simple
Detection condition	Specific equipment required	Point-of-care
Precision	About 50% false negative	IgM-IgG test 90%

Accurate results

1. Clinical Evaluation

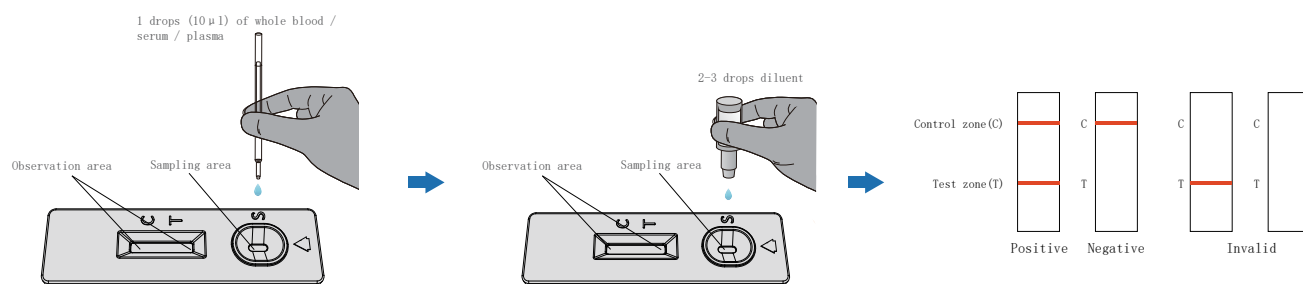
Total test on 140 subjects, include 60 excluded patients, 60 confirmed patients and 20 cured patients.

Sample type	Sensitivity	Specificity
Serum/Plasma	96.3%	98.3%
Whole blood	95.0%	98.3%

2. Precision

	Repeatability	Intermediate Precision
Negative reference coincidence rate (-/-)	100%	100%
Positive reference coincidence rate (+/+)	100%	100%

Convenient procedure & Visual result



Specification

Product	SARS-CoV-2 Antibody Test Strip (Colloidal Gold Method)
Specimen	Whole blood /Serum/Plasma
Sample volume	1 drops (10µl) of whole blood / serum / plasma
Test time	15-20minutes
Package	25 strips/box; 5 strips/box
Storage condition	Store at 4°C~30°C in the foil punch, keep away from direct sunlight, moisture and heat. Do not freeze.



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