

An Innovative Rapid Test Designed by WANTAI

# Rapid Tests for antigen of SARS-CoV-2 (COVID-19) CE



## WANTAI

Leading infectious diseases  
diagnostic test manufacturer

Your Global Partner in IVD



Wantai SARS-CoV-2 antigen rapid tests are intended for **screening of patients** suspected for infection with the SARS-CoV-2 virus, an aid in the diagnosis of the **COVID-19 disease**.

# WANTAI SARS-CoV-2 Antigen Rapid Test (Colloidal Gold)



Innovative



High Performance

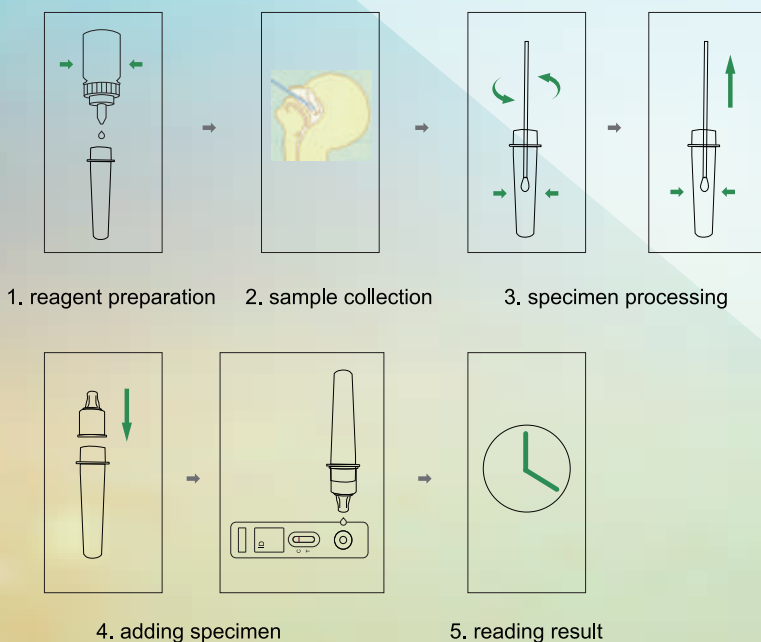


Easy-to-use

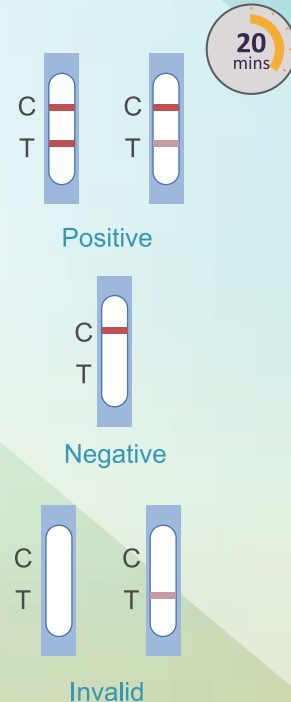


Rapid

## Test Procedure



## Result Interpretation



## Advanced Diagnostic Technology

- 01 Target: nucleocapsid antigen
- 02 LoD is 20pg/mL, 230TCID<sub>50</sub>/mL
- 03 Lateral Flow Test - suitable for rapid, on-site testing
- 04 The positive percent agreement is 84.85% (28/33), the negative percent agreement is 100.00% (72/72), and the total percent agreement is 95.24% (100/105)
- 05 Easy-to-use: No special equipment. Works with Oropharyngeal(OP) and Nasopharyngeal(NP) swabs
- 06 Fast: clear answer within only 20 minutes

Components	WJ-2910	WJ-2950
Cassette	x 10	x 50
Extraction vial	x 10	x 50
Swab Extraction Buffer	6mlx1 vial	6mlx5 vials
VTM Extraction Buffer	6mlx1 vial	6mlx1 vial

# WANTAI SARS-CoV-2 Antigen Rapid Test (FIA) CE



Innovative



High Performance



Easy-to-use



Rapid

WANTAI SARS-CoV-2 Ag Rapid Test (FIA) is a lateral flow fluorescence immunoassay (FIA) intended for qualitative detection of SARS-CoV-2 nucleocapsid antigen from swab specimens collected in viral transport media (VTM).



## Specifications:

- Target: nucleocapsid antigen
- Specimens: oropharyngeal (OP) and nasopharyngeal (NP) swabs
- Specimen lysis time: 5min; detection time: 15min
- Instrument: RTR-FS100 fluorescence spectrometer
- Shelf life: 18 months

## Performance:

- in patients with RT-PCR Ct≤30, sensitivity 93%, specificity 100%
- in patients with RT-PCR Ct≤35, sensitivity 83%, specificity 100%
- in patients within 7 days of symptoms onset, sensitivity 81%
- LoD is 5pg/mL

Catalog No.	Product name	Specification	Specimen
WJ-2850	WANTAI SARS-CoV-2 Ag Rapid Test (FIA)	50 Tests/kit	OP/NP
WJ-2810	WANTAI SARS-CoV-2 Ag Rapid Test (FIA)	10 Tests/kit	OP/NP