



FLUORECARE

COVG – 010 : 25 tests/kit

SARS-COV-2 SPIKE Protein Test Kit

(Colloidal Gold Chromatographic Immunoassay)

Antigen rapid tests : detecting Coronavirus infection or reinfection, authorizing the quickest attention and early treatments.



The fluorecare® SARS-CoV-2 Spike Protein Test kit using a lateral flow immunofluorescent sandwich assay intended for the qualitative detection of the antigen from SARS-CoV-2 in nasopharyngeal swab specimens directly or after the swabs have been added to viral transport media from individuals who are suspected of COVID-19 by their healthcare provider.

- ✓ Qualitative test of COVID-19
- ✓ On-site testing
- ✓ Specimens: Nasopharyngeal swab
- ✓ Detection time:15min
- ✓ Package:25 Tests/Box
- ✓ Positive percent agreement :88.24%
- ✓ LOD: 39TCID50/mL



Clinic Performance

Cycle Threshold (CT)	# of RT-PCR positive	fluorecare® SARS-CoV-2 Spike Protein Test (Colloidal Gold Chromatographic Immunoassay)		
		# of positive results	PPA	NPA
<20	11	11	100.00%	100%
<25	16	15	93.75%	
<30	36	33	91.67%	
<35	47	43	91.49%	
<40	51	45	88.24%	



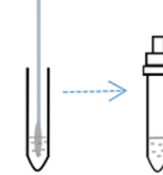
- 1 Add 300µL sample treatment solution to the tube.



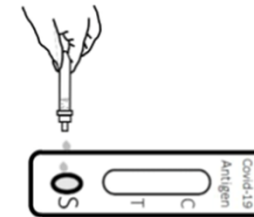
- 2 Squeeze the tube and rotate the swab 10 times.



- 3 Remove the swab and load the dropper lid.



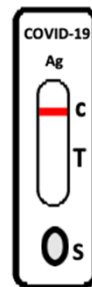
- 4 Add 2 drops (About 50µL) of sample to the sample hole, then wait for 15 minutes of reaction at room temperature.



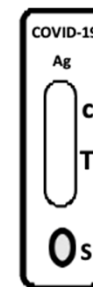
5 Read the result



Positive



Negative



Invalid



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