



fluorecare®



SARS-CoV-2 Spike Protein Test Kit (Colloidal Gold Chromatographic Immunoassay)

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.

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%	

- ✓ **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**

 **Shenzhen Microprofit Biotech Co., Ltd.**

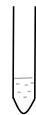


fluorecare[®]

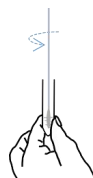


SARS-CoV-2 Spike Protein Test Kit (Colloidal Gold Chromatographic Immunoassay)

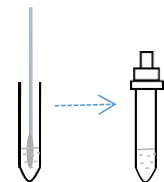
1 Add 300 μ L sample treatment solution to the tube.



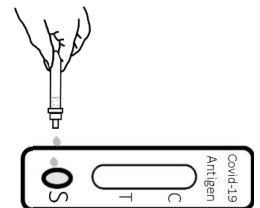
2 Squeeze the tube and rotate the swab 10 times.



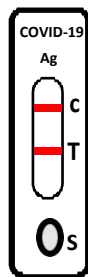
3 Remove the swab and load the dropper lid.



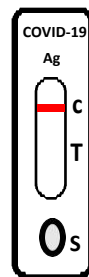
4 Add 2 drops (About 50 μ L) of sample to the sample hole, then wait for 15 minutes of reaction at room temperature.



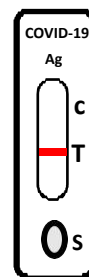
5 Read the result



Positive



Negative



Invalid

