

SARS-CoV-2 Antigen Rapid Test (Colloidal Gold) (Saliva/Swab)

Product code : CoVSLFA-01 1 test/kit CoVSLFA-20 20 tests/kit

Obtain result in 15 min



Overview

SARS-CoV-2, also known as Novel Coronavirus, causes acute pneumonia and is easily transmitted person to person and person to objects. After emerging, patients infected by SARS-CoV-2 have been successively discovered all over the world in a short time, and is still spreading rapidly. Nowadays, the diagnosis method widely used in clinical is real-time PCR. However, nucleic acid detection often gives false negative results due to sampling methods, virus titers, etc.

An accurate and rapid detection is crucial in weathering the SARS-CoV-2.

Epidemiology

Source of infection: The novel coronavirus infected patients, asymptomatic patients can also be a source of infection

Transmission: Respiratory droplets and close contact transmission (Mainly), Aerosol transmission

Susceptible population: Generally susceptible

Product Characteristics

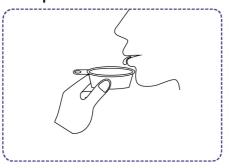
Name	SARS-CoV-2 Antigen Rapid Test (Colloidal Gold)
Method	Colloidal Gold
Specification	20 tests/kit, 1 test/kit
Sample type	Saliva, Nasopharyngeal Swab, Oropharyngeal Swab
Detection time	15 min
Stability	Stable for 12 months at 2-30 ℃
Sensitivity	96.23%
Specificity	99.26%

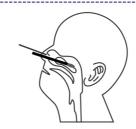
Product Advantages

- **Flexible:** The sample type is optional between saliva and swab, convenient and meets different needing
- Rapid: Obtain result within 15 min
- Simple: Easy to use, without complicated operation
- Intuitive result: There is no need for calculation and instrument, visual reading result
- Economic: Product can be transported and stored at room temperature, reducing costs
- Low risk: Testing saliva or swab samples, reducing the risk of sampling process

Operation Procedure

1. Sample Collection







Nasopharyngeal Swab

Oropharyngeal Swab

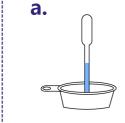
Saliva Sample

Swab Sample

- Saliva sample: Spit at least 1 mL CLEAR saliva into the sample collection bag. The bag must not touch the mouth.
- Swab sample: Use sterilized swab to obtain a nasopharyngeal swab sample or oropharyngeal swab sample.

2. Sample Preparation

Saliva sample:



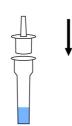
Take the saliva sample with a dropper, avoid generating foam in it.

b.



Add 3 drops of saliva into the extraction tube.

C.



Tighten the cap firmly onto the extraction tube.

d.



Mix well by swirling the extraction tube at least 6 times.

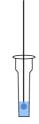
Swab sample:





Insert the swab into the extraction tube, roll the swab at least 6 times while pressing the head against the bottom and side of the tube.

b.



Let the tube with the swab stand for 1 min.

C



Squeeze the sample tube on the outside to make reagent immerse the swab.

d.





Remove the swab and tighten the cap firmly onto the extraction tube. Mix well.

3. Test Procedure











Positive



Negative





Invalid



Innovation for Better Health

Tel: +86(22)60978609 ext. 8605/8606/8608/8609

Fax: +86(22)60978609-804

E-mail: marketing@era-bio.com / customer@era-bio.com

Web: www.era-bio.com







Add: 2-1,2,3-101, No.2 Zone, Binlv Industrial Park, Binhai Tourism Area, Binhai New Area, Tianjin 300480, P. R. China



Add: 1601, Building C2, TEDA MSD-C, No. 79, 1st Avenue, Tianjin Economic-Technological Development Area, Tianjin 300457, P. R. China