



## 2019-NCOV AG RAPID DETECTION KIT (IMMUNO-CHROMATOGRAPHY)

- **Model :LS-C-T-009 (25T)**
- **Intended Use :**2019-nCoV Ag Rapid Detection Kit(Immuno-Chromatography)is an immunochromatographic assay for rapid, qualitative detection of novel coronaviruses (2019-nCoV) antigen extracted from the nasopharyngeal swab or oropharyngeal swab specimen. The test is to be used as an aid in the diagnosis of coronavirus infection disease (COVID-19), which is caused by 2019-nCoV. The test provides preliminary test results. Negative results cannot exclude 2019-nCoV infection and they cannot be used as the sole basis for treatment or other management decision. For in vitro diagnostic use only. For professional use only.
- **Product Package:**25 T/kit, 50 T/kit, 100 T/kit

### Component

Component		25 T/kit	50 T/kit	100 T/kit
1	Test Cartridge	25 pcs	50 pcs	100 pcs
2	One-off Swab	25 pcs	50 pcs	100 pcs
3	Extraction Tube and Dripper	25 pcs	50 pcs	100 pcs
4	Sample Extraction Buffer	25 pcs	50 pcs	100 pcs

### Storage and Stability:

1) 12 months at 4-35 °C. 2) Do not freeze.

### Test Procedure

#### Test Preparation

Allow all kit components to equilibrate to room temperature (15-30°C) prior to testing for 30 minutes.

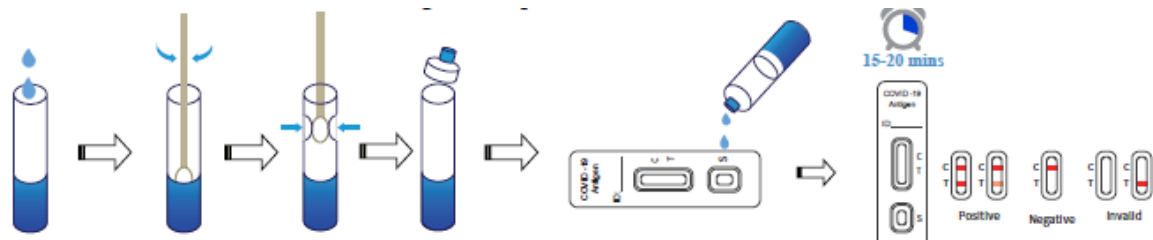
#### Extraction

1. Twist off the top of the buffer bottle, slowly dispense all of the buffer into the extraction tube.
2. Rotate the sampled nasal swab about 10 times in the extraction tube and stay still at room temperature for 5 minutes.

3. Extract the liquid from the nasal swab tip as much as possible by squeeze the sides of the extraction tube while removing the swab.
4. Cover the dripper on the extraction tube.

### Reaction with Test Cartridge

1. Remove a test cartridge from the sealed pouch by tearing at the notch and place it on a level surface. Drip 3~4 drops (about 100  $\mu$ L) of extracted specimens vertically into the specimen well (S) on the test cartridge by squeezing the tube. The formation of air bubbles in the specimen well (S) must be avoided. Do not handle or move the test cartridge until the test is complete and ready for reading.
2. Start timer. Read result within 15 ~20 minutes of adding the sample. The test result is invalid after 20 minutes.



## Interpretation of the Result

To read the test results, all you have to do is look at the results window.

### 1. Positive Test

If a faint pink-red control line (C), together with a faint pink-red test line (T) is visible in the result window, the test result is positive. The test result indicates that the sample contains 2019-nCoV antigens.

If the test result is positive:

- There is currently a suspicion of COVID-19 infection.
- Contact a doctor / general practitioner or a local health department immediately.
- Follow local guidelines for self-isolation.
- Have a PCR confirmation test performed.

### 2. Negative Test

If only a pale pink control line (C) and no test line (T) can be seen in the result window, the test result is negative. The test result indicates that there are no 2019-nCoV antigens in the sample.

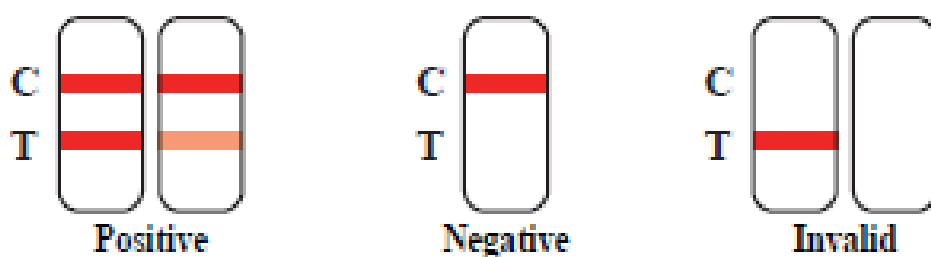
If the test result is negative:

Continue to follow all applicable rules regarding contact with others and protective measures.

- Even if the test is negative, there may be an infection.
- If you suspect, repeat the test after 1 - 2 days, as the coronavirus has not been accurately detected in all phases of an infection

### 3. Invalid Test

If no control line (C) or only a test line (T) is visible in the results window, the results are invalid. In the event of an invalid test result:



**2019-nCoV Ag Rapid Detection Kit  
(Immuno-Chromatography)**

**Model: LS-C-T-009**

**25 T/Kit**



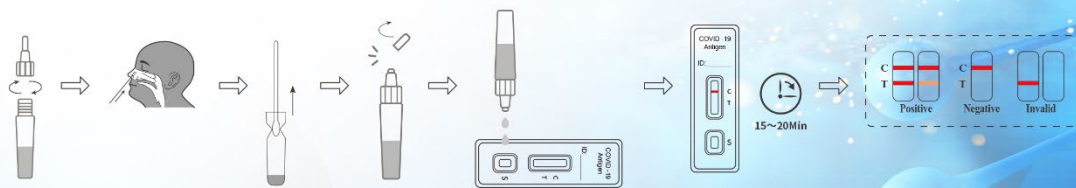
**INSTRUCTION**

This product is used for in vitro qualitative detection of novel coronavirus (2019-nCoV) antigens in samples such as swabs, applying immuno-chromatography technology by the double antibody sandwich method. It is suitable for in vitro auxiliary diagnosis of novel coronavirus (2019-nCoV).

**PRODUCT ADVANTAGE**

- Non-invasive
- Rapid result in 15~20 min
- High stability
- Easy to use

**TEST PROCEDURE**



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