

		COVID-19 Antigen Test Kit,
4	Cross reaction	No cross-activity or interference was seen.
5	Interference Response	No cross-activity or interference was seen.

## 5. Material

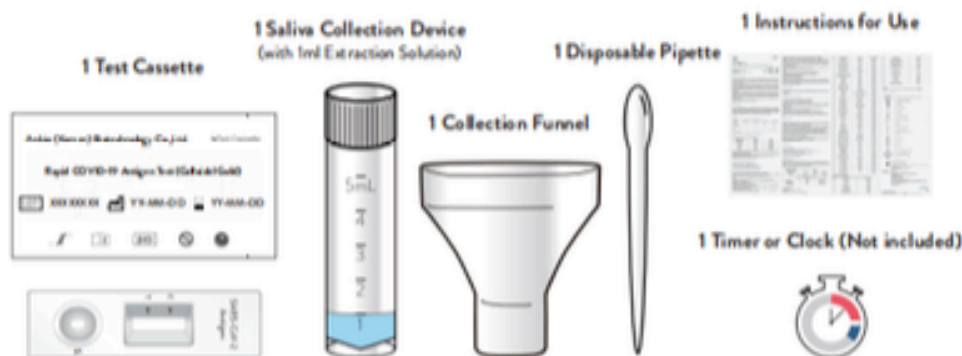
The test kit consists of Test Cassette, Saliva collection device(with 1 mL Extraction Solution), Funnel, Disposable pipette and Instruction.

- (1) The Test Cassette consists of the card housing and test strip. Test strip contains a sample pad, glass fiber (Colloidal gold labeled mouse anti-SARS-CoV-2 monoclonal antibody, Colloidal gold-labeled rabbit IgG, Colloidal gold-labeled rabbit IgG), nitrocellulose (NC) membrane, The T-line (test line) of nitrocellulose membrane is coated with mouse anti-SARS-CoV-2 monoclonal antibody, the C-line (quality control line) is coated with goat anti-rabbit IgG, absorbent paper and PVC plate.
- (2) Extraction solution: the main component is phosphate buffer (PBS).
- (3) Saliva collection device and Funnel: It is used for sample collection.
- (4) Disposable pipette: It is used for dropping sample.

## 6. Test procedure

Type: Saliva sample

- (1) Check the expiration date on the box. Do not use if the kit is Expired.
- (2) Ensure that the kit is at Room temperature before use. Open the box and remove 1 each of the components shown below to perform a single test. Do not open individual components until instructed.



- (3) Unscrew the cap of the collection tube and Install the collection Funnel in the collection tube.



- (4) Clear your throat and drain mucus from the back of your Nose and Throat at least **3** times.
- (5) Lift the specimen collection funnel close to the mouth. Spit out the saliva with snorted nasal mucus into specimen collection tube.

Collect about **1mL** that is to the position of the graduation mark **2mL** of the collection tube.



- (6) Remove the collection funnel and Re-cover the Cap of the collection tube. Then shake the collection tube vigorously at least **10** times to mix the saliva and extraction reagents evenly.



### Test procedure

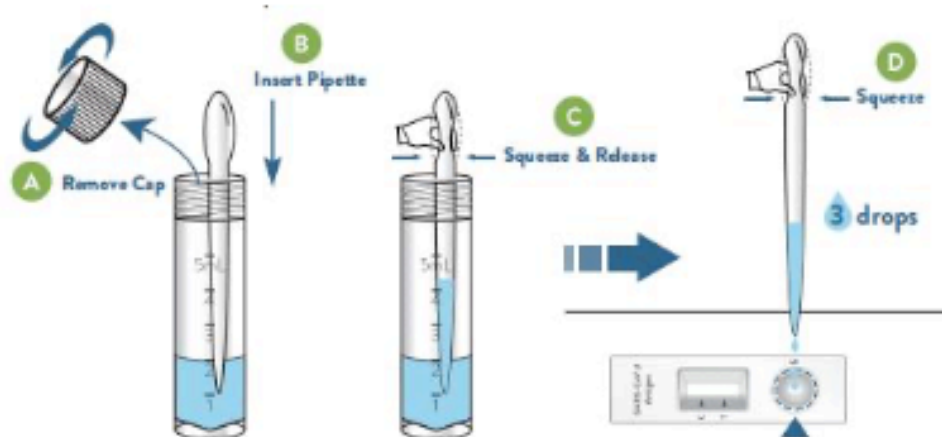
(7) Remove the Test Cassette from its protective package and place on a well-lit, flat surface.



(8) Check liquid for bubbles of the extraction tube. Wait for any bubbles to disappear as they can lead to inaccurate results. Carefully Remove the white Cap on the Extraction Tube.

(9) Take the saliva sample with the disposable pipette.

(10) Squeeze 3 drops of liquid from the disposable pipette into the well (S) on the Test Cassette and start the time measurement. Secure white cap back on Tube and wait 15 minutes.



(11) Keep Test Cassette flat on table. Read the result at 15 minutes. Do not read the result earlier than 15 minutes or after 20 minutes.



### Interpretation of Results



(This picture is for reference only, and the real product should prevail)

- (1) **Negative (-):**  
Only line C is colored (see figure above), which indicates that the sample does not contain any SARS-CoV-2 antigen.
- (2) **Positive (+):**  
Colorings can be seen on both line C and line T (see figure above), which indicates that the sample contains SARS-CoV-2 antigen.
- (3) **Invalid:**  
No coloration can be seen on line C (see figure above). The test is invalid or an application error has occurred. Repeat the test with a new test cassette.