

BIOHIT

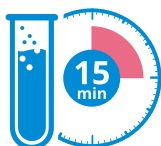
SARS-CoV-2 ANTIGEN RAPID TEST

First Antigen Test based on blood and swab



SARS-CoV-2 Antigen RAPID TEST Kit

(Fluorescence Immunochromatography)



LOD:

Below 50 TCID₅₀/ml



For Swab samples:

It is much easier to operate, and suitable for more application scenarios



For serum samples:

The advantage is that blood samples are stable, it could avoid the sampling deviation

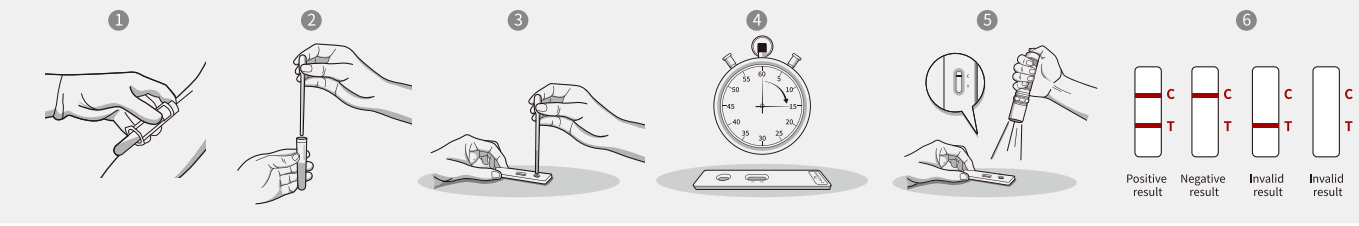


Excellent performance:

The sensitivity and specificity of the product for both types of samples were above 96% and 99%, respectively

Product Information

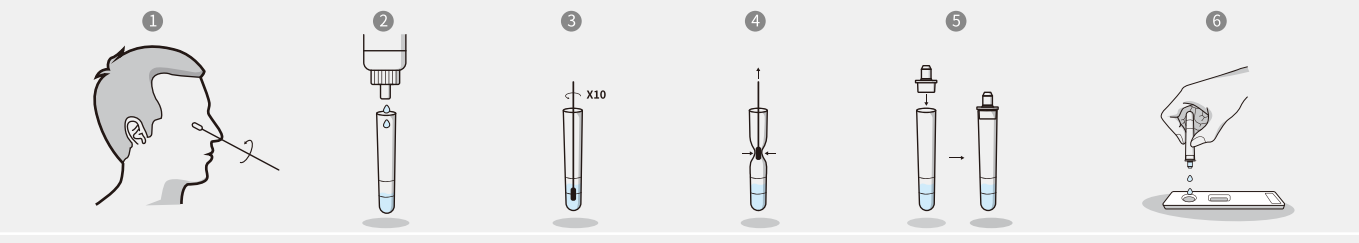
TEST PROCEDURE FOR SERUM SAMPLES



1. Blood
2. Pipette The Serum: 80µl
3. Add Sample: 80µl
4. Incubate At Room Temperature: 15 Minutes
5. Observe The Test Result immediately under the UV Flashlight.
6. Read the result

Positive result: C and T lines
Negative result: C line only
Invalid result: T line only
Invalid result: C line only

TEST PROCEDURE FOR SWAB SAMPLES



2. Transfer 250 µL (6 drops) extraction buffer
3. Rotate about 10 times
4. Squeeze the swab tip
5. Cover the extraction vial with the cap
6. Add 80 µL (3 drops) to the sample well
7. Read the result, refer to the above step 4-6

SWAB SAMPLE PERFORMANCE

Sensitivity: 97.65%

Specificity: 99.60%

SERUM SAMPLE PERFORMANCE

Sensitivity: 96.77%

Specificity: 98.90%

SPECIFICATIONS

Test time: 15 minutes

Storage: temperature 2–30° C

Shelf life: 12 months

KIT COMPONENTS

- 25 Test Cassettes
- 25 Pipettes
- 1 Instruction For Use
- 25 Swabs
- 2 Extraction Buffer (4mL)
- 25 Extraction Vials/Caps