COVID-19
ANTIGEN RAPID TEST
NASOPHARYNGEAL SWAB
SIMPLE
EASY
ACCURATE
“SARS-CoV-2 Antigen Detection Kit” is an in vitro immunochromatografic assay for qualitative detection of nucleocapsid protein antigen from SARS-CoV-2 in nasopharyngeal (NP) swab specimens.

It is intended to aid in the diagnosis of SARS-CoV-2 infections. It does not differentiate between SARS-CoV and SARS-CoV-2.

SPECIMEN COLLECTION

Use the nasopharyngeal swab supplied in the kit

1. Carefully insert the swab into the nostril of the patient, reaching the surface of posterior nasopharynx

2. Swab over the surface of the posterior nasopharynx. Rotate the swab several times

3. Withdraw the swab from the nasal cavity

SAMPLE PREPARATION PROCEDURE

1. Insert the test extraction tube into the workstation in this product. Make sure that the tube is standing firm and reaches the bottom of workstation

2. Add 0.3mL (about 10 drops) of the sample extraction buffer into the extraction tube

3. Insert the swab into the extraction tube which contains 0.3mL of the buffer extraction

4. Roll the swab at least 6 times while pressing the head against the bottom and side of the extraction tube

5. Leave the swab in the extraction tube for 1 minute

6. Squeeze the tube several times with finger from outside of the tube to immerse the swab. Remove the swab. The extracted solution will be used as test sample.
**INTERPRETATIONS OF RESULTS**

Positive (+): Both of T and C lines are appeared in 15 minutes after the sample added.

Negative (-): C line is appeared while no T line appeared in 15 minutes after the sample added.

Invalid: FAs long as the C line does not appear, it indicates that the test result is invalid, and should retest with another test card.

Wait for the colored band (s) to appear.
Read the result in 15 minutes. Do not interpret the result after 20 minutes.

**KIT COMPONENTS**

- Test cassette disposable
- Extraction tube and dropper tip
- Nasopharyngeal swab disposable
- Buffer

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