

FaCHiP

COVID-19 Antigen Test Kit



- Fast: Get result in 15 minutes.
- Sensitive: Detect active COVID-19 infection in people with or without symptoms
- Convenient: Room temperature storage, uses direct samples without transport media.
- Easy: Simple use and requires minimal training, no instrumentation needed.
- Accurate: Limit of Detection (LoD): Recombinant SARS-COV-2 N protein 0.05ng per mL.

Main Ingredients

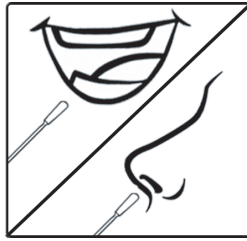
COVID-19 Antigen Test Kit			
Main Composition	Contents	Storage	Description
Test Cassette	20 pcs	2-30°C	Test card, packaged individually
Foam Swab	20 pcs		Used to collect specimen, packaged individually
Processing Fluid	5mL/kit		Processing samples, in one bottle

What is FaCHiP

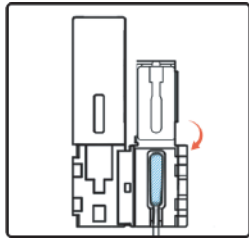
FaCHiP is a rapid, lateral flow immunoassay product intended for the qualitative detection of Novel Coronavirus(-COVID-19) antigen from human nasopharyngeal swabs, nasal swabs or oropharyngeal swabs specimens. This test is intended for using in individuals with or without symptoms or other epidemiological reasons to suspect a COVID-19 infection.

The kit is for in vitro diagnostic use.

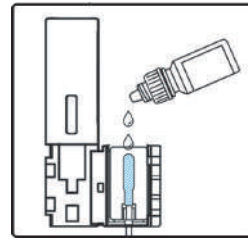
Main Steps



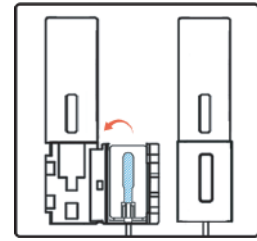
Swab nostrils or pharynx carefully.



Fix swab tip into the swab groove, close the cover.



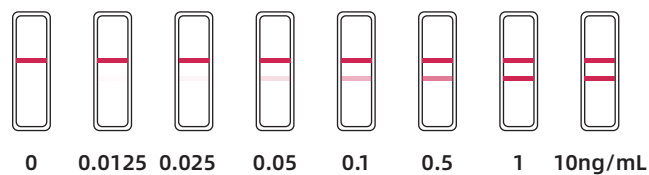
Hold dropper bottle straight over the swab. Put 8 drops into the swab tip.



Flip the covered swab groove over the card firmly.

Product performance

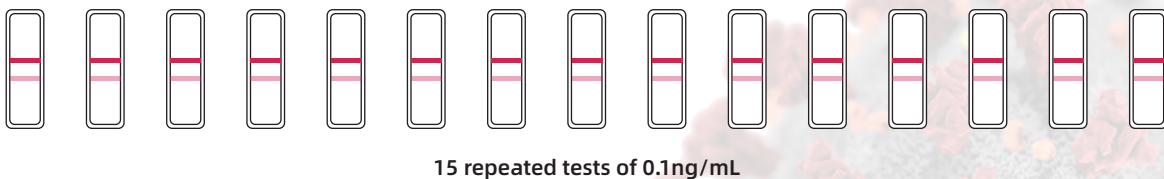
1.Limit of Detection (LoD): Recombinant SARS-COV-2 N protein 0.05ng per mL.



2.Hook Effect

No high dose hook effect was observed when it was tested with up to a concentration of 100ng/mL (Recombinant SARS-COV-2 N protein).

3.Product Repeatability: Results of 15 repeated tests are consistent.



4.Difference between batches: There are same result of three consecutive batches of products.

5.Product stability:

The performance of the test strip remains unchanged after being placed at 37 °C for 5 weeks.

The performance of the test strip remains unchanged after being placed at room temperature for 3 months.

The performance of the test strip remains unchanged after repeated freezing and thawing.

6.Product Specificity: No interference was observed in the detection of COVID-19 Ag and InfluzA(H5N1), nor with the Porcine Epidemic Diarrhea virus.

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