V-CHEK™

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2019-nCoV Ag RAPID TEST KIT

Individual PaCKing（One person）



High accuracy

Easy to use

15 mins

Rapid test



Individual PaCKing（One person）
Include： one card / one tube / one swab



Packing for 5 persons
Include： 5 cards / 5 tubes / 5 swabs



Packing for 25 persons
Include： 25 cards / 25 tubes / 25 swabs

Catalog Number:

0555C2X001(1 test/Kit) 0555C2X005(5 tests/Kit) 0555C2X025(25 tests/Kit)

For more stability, insert the tube into the round hole on the back of the box.



TEST KIT PERFORMANCE ANALYSIS

Nasopharyngeal swab performance:

2019-nCoV Ag Rapid Test Kit (Immunochromatography)	Comparative RT-PCR Test Result		
	Positive (+)	Negative (-)	Total
Detected Positive	113	1	114
Detected Negative	3	239	242
Total	116	240	356
Sensitivity	97.41%, 95% CI (92.67,99.12)		
Specificity	99.58%, 95% CI (97.68, 99.93)		
Accuracy	98.88%, 95% CI (97.15, 99.56)		

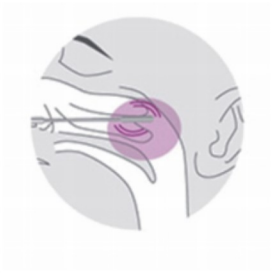
Nasal swab performance:

2019-nCoV Ag Rapid Test Kit (Immunochromatography)	Comparative RT-PCR Test Result		
	Positive (+) (Ct<36)	Negative (-)	Total
Detected Positive	115	1	116
Detected Negative	5	229	234
Total	120	230	350
Sensitivity	95.83%, 95% CI (90.60, 98.21)		
Specificity	99.57%, 95% CI (97.58, 99.92)		
Accuracy	98.29%, 95% CI (96.31, 99.21)		

SAMPLE REQUIREMENTS

Nasopharyngeal swab performance

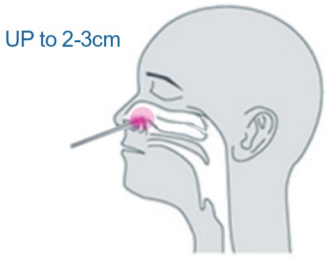


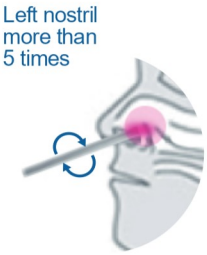


1. Insert the sterile swab into the place where the nasopharyngeal secretions are the most.

2. Rotate the swab close to the inner wall of the nasal cavity 3 times, then remove the swab.

Nasal (NS) swab



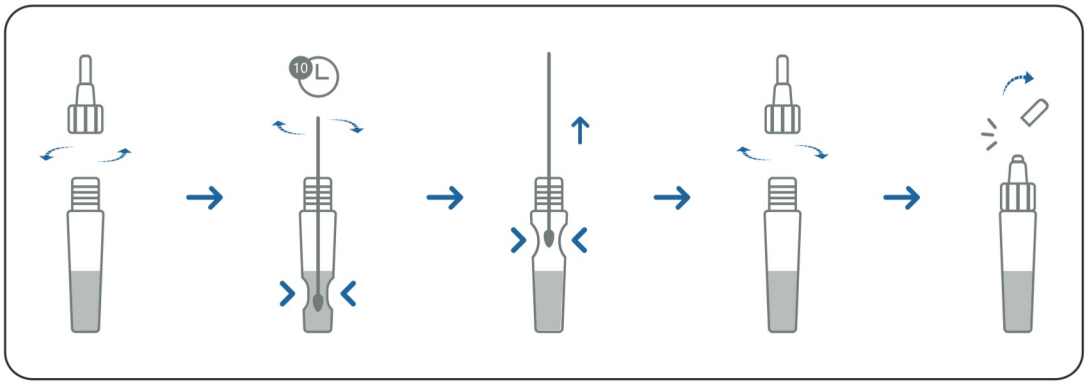




1. Insert the entire absorbent tip of the swab(2-3cm) into left nostril and firmly brush against insides of nostril in a circular motion more than 5 times.

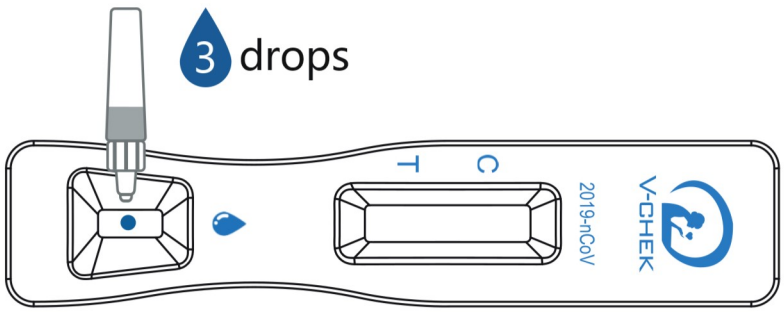
2. Remove swab and insert it into right nostril and firmly brush against insides of nostril in a circular motion more than 5 times.Then remove the swab.

SAMPLE PROCESSING



1. Open the tube head.
2. Vigorously mix at least 10 times.
3. Squeeze liquid from swab.
4. Cover the tube head.
5. Break the tube head.

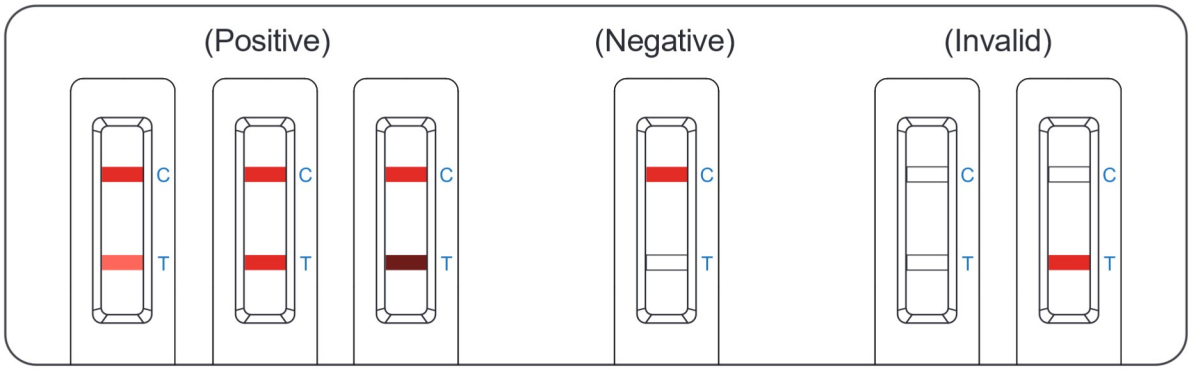
TEST PROCEDURE



3 drops to the each well

NOTE: place the test card in a level surface and do the test in room temperature.

INTERPRETATION OF TEST RESULTS



Positive Result:
If both C and T lines are visible within 15 minutes, the test result is positive and valid.

Negative Result:
If test area (T line) has no color and the control area displays a colored line, the result is negative and valid

Invalid Result:
The test result is invalid if a colored line does not form in the control region. The sample must be re-tested, using a new test cassette.

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