

# COVID-19 Antigen Rapid test Device

The test is for professional use only.

## IDENTIFY POTENTIALLY CONTAGIOUS PATIENTS IN 15 MINUTES

High performance rapid test enables immediate treatment or isolation measures to minimize transmission.

The COVID-19 Antigen rapid test is for the qualitative detection of SARS-COV-2 antigen. It detects nucleocapsid proteins inside the SARS-COV-2 virus.

This test is intended for both laboratory and point-of-care settings (POC).



### Advantages

- Easy to use
- No equipment required
- Rapid detection within 15 minutes

### Sample

- Nasopharyngeal swab

### Kit

- 20pcs tests
- 20pcs individually packed swabs
- 1pcs extraction buffer
- 20pcs extraction tube
- 20pcs nozzle
- 1pcs tube stand

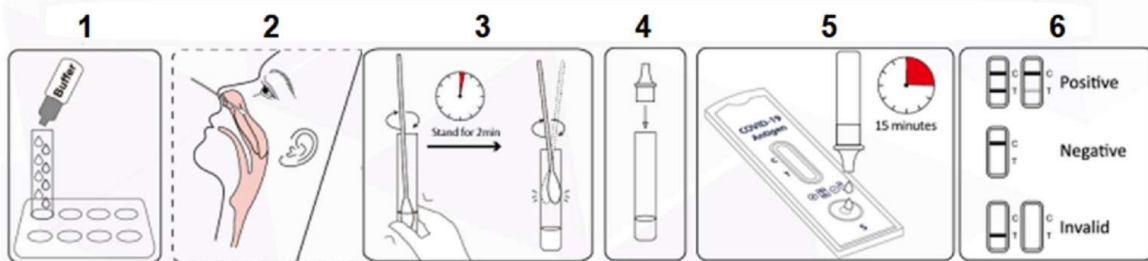
<u>Product</u>	<u>Cat #</u>	<u>Storage</u>	<u>Shelf Life</u>	<u>Kit</u>
COVID-19 Antigen Test	COV-S23	2-30°C	18 months	20 / box

## COVID-19 Antigen Rapid Test vs. RT-PCR

		RT-PCR		Total
		Positive	Negative	
COVID-19 Antigen Rapid Test	Positive	50	9	59
	Negative	3	1027	1030
Total		53	1036	1089

- Relative Sensitivity: 94.3 % (84.6%~98.1%) \*
  - Relative Specificity: 99.1 % (98.4% ~ 99.5%)
  - Overall Agreement: 98.9 % (98.1% ~ 99.4%)\*
- \*95% Confidence Interval

## Test Procedure



## Comparison with PCR

	Antigen Rapid Test	PCR Test
Testing Time	15 minutes	>1Hour
Equipment Requirement	NO special equipment needed	Professional PCR equipment needed
Operation	Use according to the instruction	Requires trained technicians
	Easy to use	Complicated operation
Transport/Storage	Room Temperature	Cold-chain
Positive test result mean	Active Infection	Active Infection