

COVID-19

CoVard COVID-19 Rapid Antigen Test Kit

CoVard Covid-19 Rapid Antigen (Ag) Test is a lateral flow sandwich test designed for qualitative detection of nucleocapsid protein antigen directly from SARS-CoV-2 in nasopharyngeal swab specimens.

Assay Format	Lateral flow test
Test Type	Qualitative
Instrument	Device-free
Specimen Type	Nasopharyngeal
Target Antigen	Nucleocapsid (N)
Readout Time	15 Minutes
Sensitivity	%96,66
Specificity	%98,96
Storage Temperature	2 – 30 °C



Materials Provided with Test Kits:

- Test Cassettes
- Sample Collection and Lysis Tubes
- Swabs
- Dropper Pipette
- Silica Gel
- User guide

Sensitivity and Specificity

Samples from 120 RT-PCR-identified positive patients were processed with this test kit and 116 samples were identified as positive; on the other hand, 190 samples were detected as negative in samples taken from 192 RT-PCR-identified negative patients.

Ardi RESEARCH	PCR		Total Results
	Positive	Negative	
Positive	116	2	118
Negative	4	190	194
Total Result	120	192	312

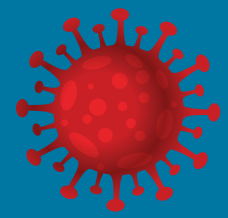
Sensitivity: 96,66%(116/120) (91,69%-99,08%)*

Specificity: 98,96% (190/192) (96,33%-99,87%)*

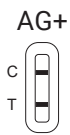
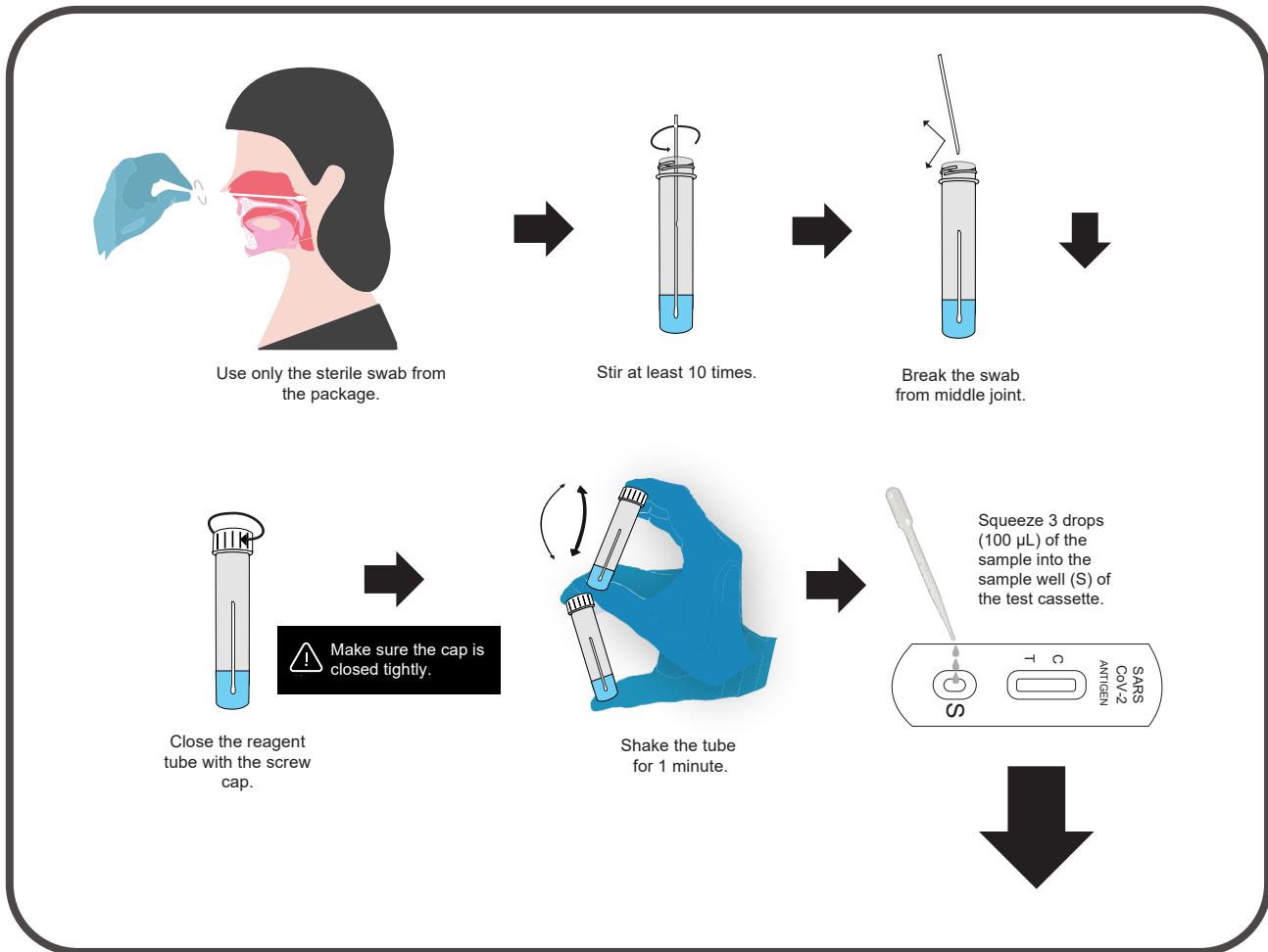
* 95% Confidence Interval

- ✓ Instant Virus Antigen Detection
- ✓ Ultra Fast
- ✓ High Specificity and Sensitivity
- ✓ CE-IVD Certificated
- ✓ %100 Domestic Production
- ✓ Storage at room temperature
- ✓ For Professional in Vitro Diagnostic Use





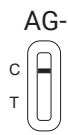
COVID-19



Positive

Positive Result

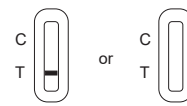
If both the (C) and (T) lines become visible within 15 minutes, the test result is positive and valid.



Negative

Negative Result

If the test area (T) line has no color and the control area shows a colored line, the result is negative and valid.



Invalid

Invalid Result

If a colored line does not appear in the control region (C), the test result is invalid. The test must be repeated using a new test cassette.

