



## COVARD COVID-19 RAPID NASAL ANTIGEN TEST KIT



# CoVard COVID-19 Rapid Nasal 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 nasal swab samples.

# CoVard COVID-19 Rapid Nasal Antigen Test Kit

<b>Assay Format</b>	Lateral Flow Test
<b>Test Type</b>	Qualitative
<b>Instrument</b>	Device-free
<b>Sample Type</b>	Nasal
<b>Target Antigen</b>	Nucleocapsid (N)
<b>Readout Time</b>	15 Minutes
<b>Sensitivity</b>	%97,57
<b>Specificity</b>	%99,6
<b>Storage Temperature</b>	2 – 30 °C

- ✓ 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.



## Materials Provided with Test Kits:

- Test Cassettes
- Sample Collection and Lysis Tubes
- Swabs
- Dropper Cap
- Silica Gel
- User Guide

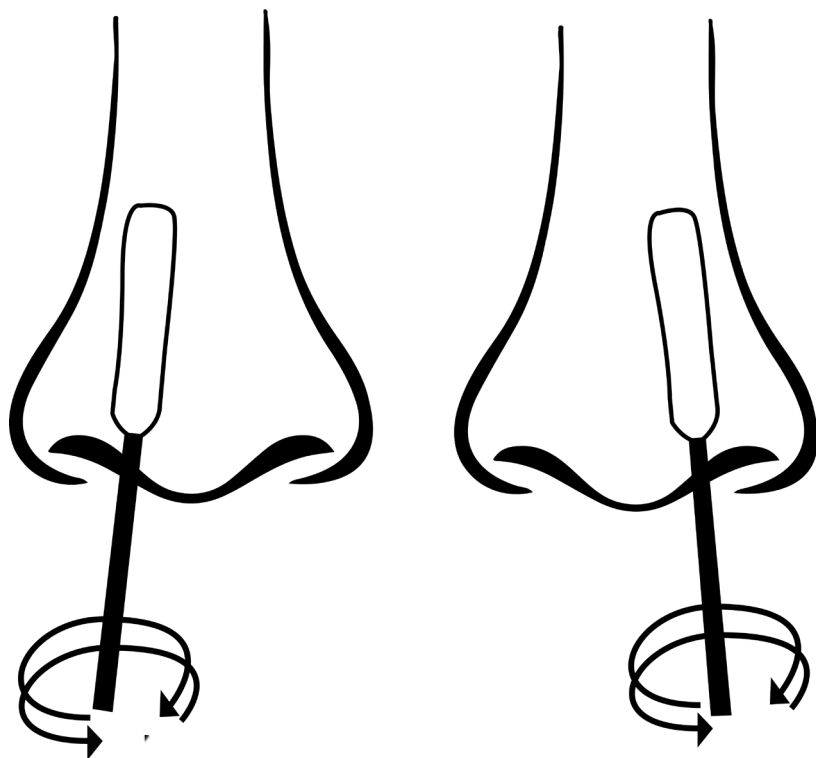
## Sensitivity and Specificity

Samples from 605 RT-PCR-identified positive patients were processed with this test kit and 603 samples were identified as positive; on the other hand, 513 samples were detected as negative in samples taken from 498 RT-PCR-identified negative patients.

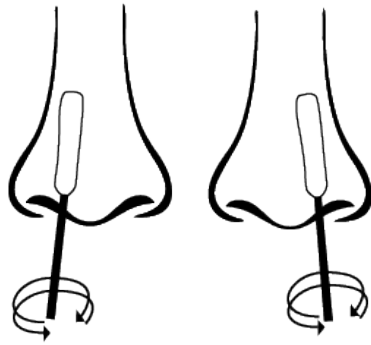
Ardi ARAŞTIRMA	PCR		Total Result
	Result	Positive Negative	
Positive	603	2	605
Negative	15	498	513
Total Result	618	500	1118

**Sensitivity:** 608/618 97.57% (95% CI: 95.82%-98.51%)

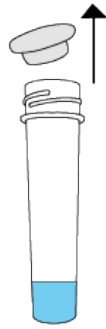
**Specificity:** 498/500 99.6% (95% CI: 97.81%-99.69%)



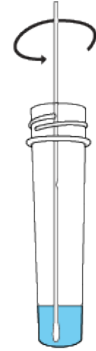
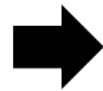
Use only the  
sterile swab from  
the package.



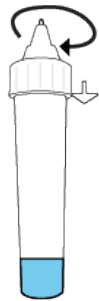
Use only the sterile swab from the package.



Open the cap of the sample tube.




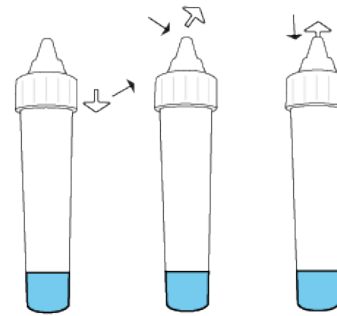
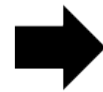
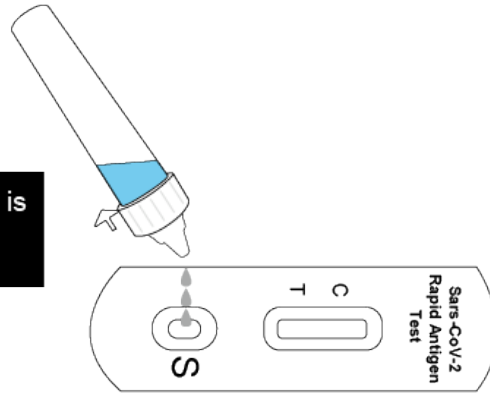
Stir at least 10 times.



Close the dropper cap.



 Make sure the cap is closed tightly.



Cap the tube with a stopper to store the sample.



# Interpretation of Test Results

AG+



**Positive**

**Positive Result**

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

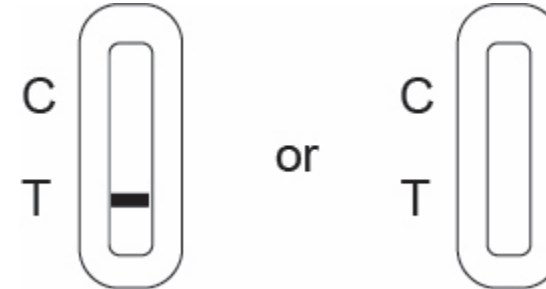
AG-



**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.



## CERTIFICATES



Bundesinstitut  
für Arzneimittel  
und Medizinprodukte



T.C. SAĞLIK BAKANLIĞI

