

# TOTAL COVID-19 SOLUTION

NEW  
PRODUCTS



## SARS COV-2 Ag Test

*SARS-CoV-2 Ag test is a rapid immunochromatographic assay for the qualitative detection of specific SARS-CoV-2 antigens present in human nasopharynx.*

### **SARS COV-2 Ag Test**

- Easy to use
- Affordable
- Detection from nasopharyngeal swab
- Reliable, with 97.7% sensitivity and 99% specificity.
- Fast, with results in 15 minutes.
- All necessary reagents provided & no equipment needed

SENSITIVITY 97.7%

SPECIFICITY 99%

ACCURACY 98.6%



[www.neomedica.rs](http://www.neomedica.rs)

# SARS COV-2 Ag Test

NeoMedica SARS-CoV-2 Ag test detects specific proteins — known as antigens — on the surface of the virus, using a double-antibody sandwich immunochromatography method.

The test is intended for qualitative detection of SARS-CoV-2 antigen in a nasopharyngeal swab specimen in patients during the early phase of infection, as well as in asymptomatic patients.

The test procedure is very easy to be performed and takes just 15 minutes.

## PROCEDURE

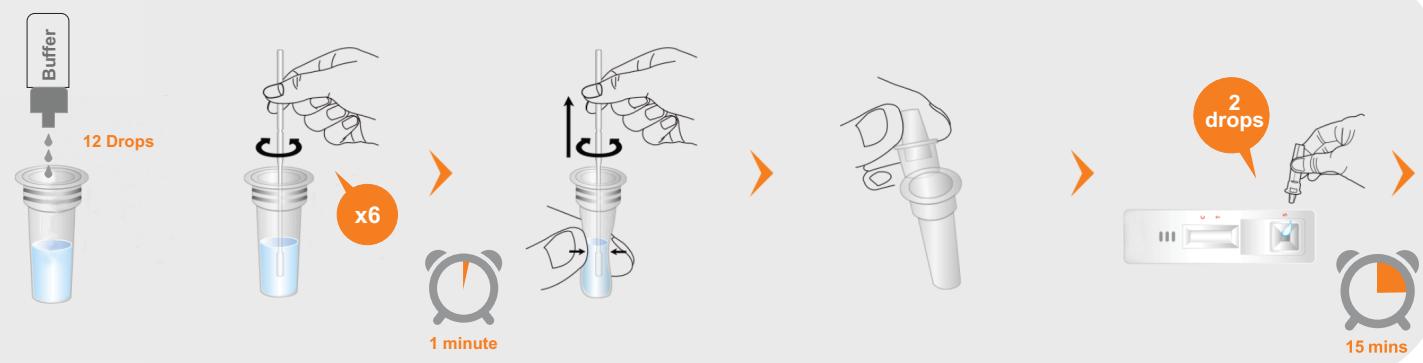
Add 0.5ml (about 12drops) of extraction buffer into the extraction tube.

Insert the swab specimen and swirl the swab 6 times.

Remove the swab while gently squeezing the head of the swab.

Close the extraction tube with a cap securely.

Invert the assay extraction tube and gently squeeze it to draw 2 drops (app 120 $\mu$ l) into the sample well on the device.



- After finishing the test procedure, read the result within 15 minutes.

## INTERPRETATION

### NEGATIVE



In case the sample does not contain SARS-CoV-2 antigen, no colored line appears in the detection area (T), whereas the single colored line is present in the quality control region (C).

### POSITIVE



In case the sample contains SARS-CoV-2 antigen, colored line appears in the detection area (T), while anyhow a purple-red colored line appears in the quality control region (C).

### INVALID



No colored line appears in the quality control region (C). Possible causes: insufficient specimen volume, incorrect test procedure, use of the test after the expiration date.

## Naissa SARS COV-2 IgA/IgM/IgG

- Test method **EIA** - as the well proved gold standard.
- All reagents needed to perform tests are incorporated in a single **ready-to-use barcoded cartridge**.

- ✓ One cartridge - one test
- ✓ Simplify operation - just add sample, and click RUN
- ✓ Save your time - ready to use reagents
- ✓ Factory precalibrated, QC material included
- ✓ Total automatization
- ✓ High diagnostic specificity and sensitivity
- ✓ No crossover
- ✓ Quantitative evaluation of results
- ✓ High reproducibility
- ✓ Small package size (24 tests, calibrators and control)

