

**CoviRAT™****Rapid test for the detection of SARS-CoV-2 antigen in human Nasopharyngeal Swab Specimens****Intended Use:** _____

CoviRAT™ is an in vitro, rapid, qualitative immunoassay for the detection of nucleocapsid protein antigens expressed by the SARS-CoV-2 virus in human Nasopharyngeal Swab Specimens.

CoviRAT™ kit components:

Device	Membrane assembly pre-dispensed with mouse monoclonal anti-SARS-CoV-2 antibodies-indicator colloidal particles, mouse monoclonal anti-SARS-CoV-2 antibodies-capture at test region 'T' and Goat anti-mouse IgG at control region 'C'
Buffer	Extraction buffer bottle
Other Accessories	<ul style="list-style-type: none"> ● Sterile nasopharyngeal swabs ● Extraction Buffer tubes ● Nozzles for extraction buffer tubes ● Stands for extraction buffer tubes ● Package insert

FEATURES	BENEFITS
Double Antibody Sandwich Assay.	Detects nucleocapsid protein antigens expressed by SARS-CoV-2 virus.
Monoclonal antibodies used in both capture and tracer part.	Ensures specific detection and timely isolation of the infected person.
Nasopharyngeal specimen can be used.	Facilitates higher volume testing at the patient site and in laboratory setup.
Rapid Antigen Detection Test.	Results in 15-30 minutes.
Sterile Breakable nasopharyngeal swabs.	Minimizes exposure. Ease of use.
Sensitivity 96.3% Specificity 100%	Highly Sensitive and Accurate test result; compared with RT-PCR.

Storage / Stability	Temperature	Duration
Unopened kit	4-30°C	15 Months
Opened pouch	Room Temperature	Use immediately

Available Pack Sizes
25 Tests

