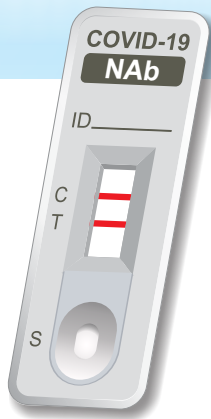


GROWING GLOBAL COVID-19 VACCINATION



HOW LONG AM I PROTECTED
POST VACCINATION?

MEASURE AND MONITOR
NEUTRALIZING ANTIBODY (NAb) TITER
TO KNOW YOUR PROTECTIVE
IMMUNITY IN 15 MINUTES



COVID-19 NAb



DIGITAL RESULT

**Rapid COVID-19 Neutralizing Antibody (NAb)
"Quantitative" Whole Blood Test**

BECAUSE COVID-19 NAb TITER MATTERS...

- ...to resume normal life.
- ...to identify people with protective immunity after COVID-19 vaccination.
- ...to know NAb baseline level pre-vaccination, if ever infected.
- ...to measure rising and falling levels of NAb longitudinally.
- ...to check the status of NAb levels in vaccinated individuals. Higher the level, more immune to re-infection and less likely to spread the virus.
- ...to monitor long-term immunity from COVID-19.
- ...to predict who might be immune if the virus comes back.
- ...to evaluate immune response after SARS-CoV-2 infection.
- ...to screen and identify asymptomatic COVID-19 cases, never tested before.
- ...to aid in sero-epidemiological studies for Vaccine efficacy.
- ...to check if the world population has achieved herd immunity.
- ...to identify and advice the need for booster immunization if NAbs fall over time.



INTENDED USE

TestNOW® - COVID-19 NAb is an *in vitro* Rapid “Sandwich” immunochromatography test for the “Quantitative” detection of circulating functional Neutralizing Antibodies (NAbs) Titer against SARS-CoV-2 that block the interaction between the Receptor Binding Domain (RBD) of the viral Spike Protein (S) with the Angiotensin Converting Enzyme-2 (ACE2) cell surface receptor of human cell.

TestNOW® - COVID-19 NAb Test detects Neutralizing Antibodies (NAbs) in finger-prick whole blood, serum or plasma that neutralize the RBD-ACE2 interaction post COVID-19 vaccination or SARS-CoV-2 infection.

What are Neutralizing Antibodies (NAbs)?

Not all antibodies are neutralizing. Neutralizing Antibodies (NAbs) are a subgroup of IgG antibodies which “Specifically” bind to RBD (the major neutralizing determinant for Coronavirus) of S protein and block the viral infection.

Why are Neutralizing Antibodies (NAbs) so important?

NAbs inactivate the entry of invading Coronavirus in human cells by neutralizing the RBD-ACE2 interaction, thus providing protective immunity against COVID-19 infection and possible re-infection.

Can I catch Coronavirus after getting fully Vaccinated?

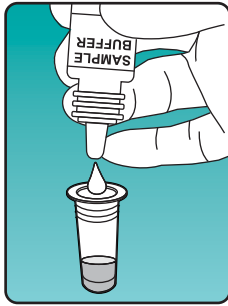
NO COVID-19 vaccine is 100% effective; therefore, odds are low. A very small number of fully vaccinated people have been infected with the coronavirus, called “breakthrough infections”. If you do get infected after your vaccination, your case is likely to be asymptomatic or mild infection.

Product Features:

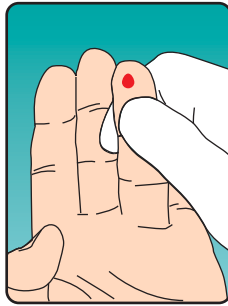
- Point-Of-Care NAb Titer test to check the efficacy of COVID-19 vaccines.
- Quick Quantitative Immunity test in just 15 minutes.
- Testing requires a small drop (10µl) of finger-prick blood.
- Digital results in 3 seconds.
- Monitor NAb Titer longitudinally to determine durability of immune response.
- Sensitivity: 100% (vs. RT-PCR and Reference NAb ELISA Test)
- Specificity: 98.6%
- Accuracy: 99.4%
- Limit of Detection (LOD): 0.2 – 0.8 µg/ml (Test Lot dependent).
- Batch Testing with **RapiRead™** CUBE Reader- Cost - efficient and timesaver.
- No strict biosafety protocol required.
- No special facilities or equipment required; test can be used anytime, anywhere.
- No specialized training required to operate.
- Accurate and reliable with consistent results.
- Room temperature stable
- Self-COVID-19 Immunity testing and monitoring possible.

EASY TO USE TEST PROCEDURE

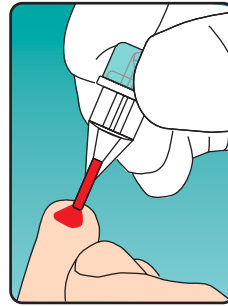
(Consult Instructions for Use for complete procedure)



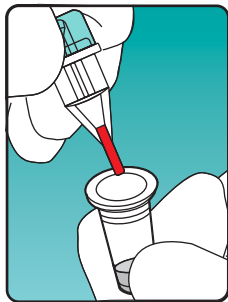
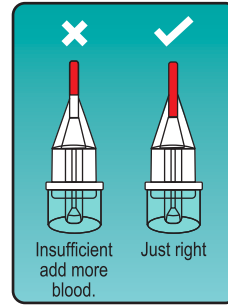
Add 5 Drops into the Tube.



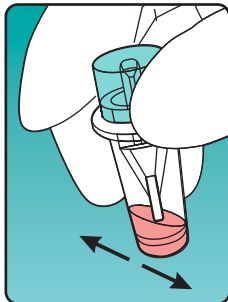
Use a Lancet to draw Finger-prick Blood.



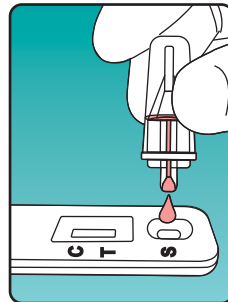
Gently touch the tip of Blood Collector to Blood droplet. Capillary action will fill 10µl blood and stop.



Insert Blood Collector into Tube and push firmly.



Shake vigorously and mix completely.



Remove Cap and add 3 drops.



Read result at 15 minutes
Using **RapiRead™** CUBE Reader.

CLEAR RESULT INTERPRETATION

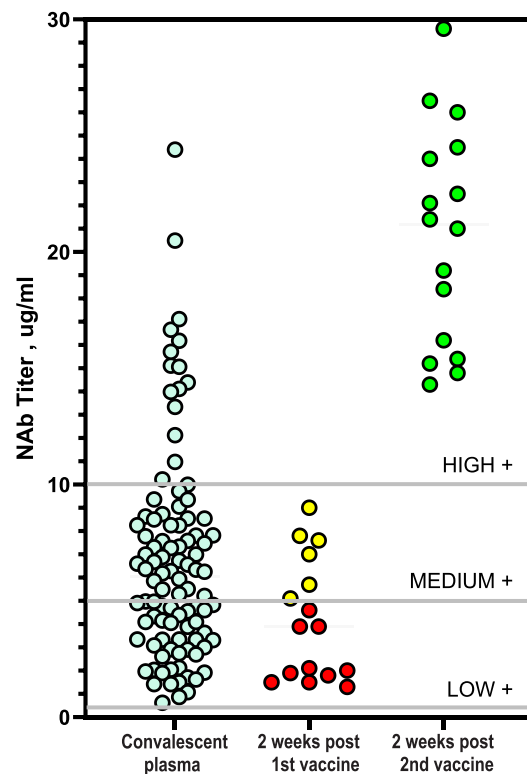
(Consult Instructions for Use for Digital Result Interpretations using **RapiRead™** Cube Reader)



Based on Neutralizing Antibody (NAb) level, the Titer is displayed as a Numeric Value in µg/ml followed by Result with an audible beep signal:

NAb Titer Range	Result
< 0.3 µg/ml	NEGATIVE
≥ 0.3 – < 5.0 µg/ml	LOW +
≥ 5.0 – < 10.0 µg/ml	MEDIUM +
≥ 10.0 µg/ml	HIGH +

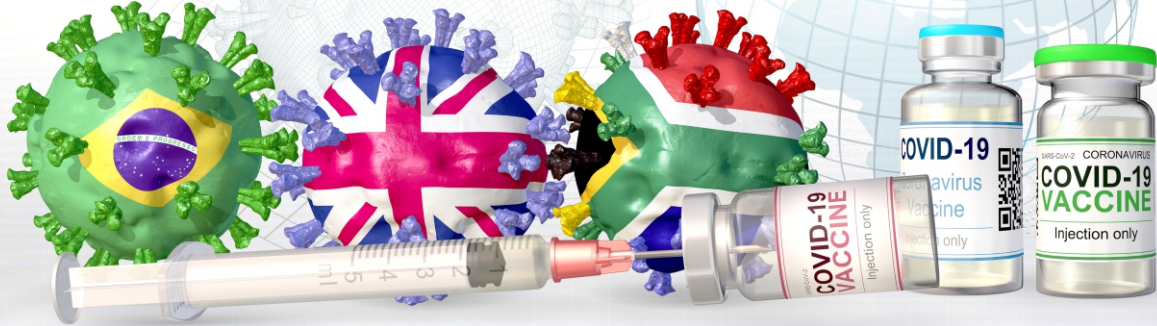
Progression of NAb response in SARS-CoV-2 infected patients and 2 weeks post 1st and 2nd shots of Pfizer / Moderna vaccines tested with TestNOW® – COVID-19 NAb





COVID-19 NAb

YOUR IDEAL COMPANION DIAGNOSTIC (CDx) FOR COVID-19 VACCINES MEASURE & MONITOR YOUR PROTECTIVE IMMUNITY DURING PANDEMIC



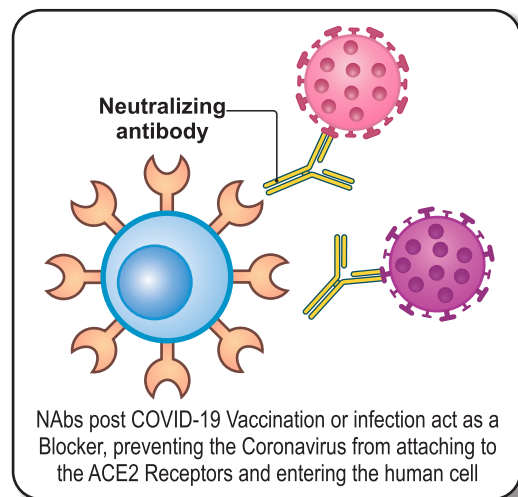
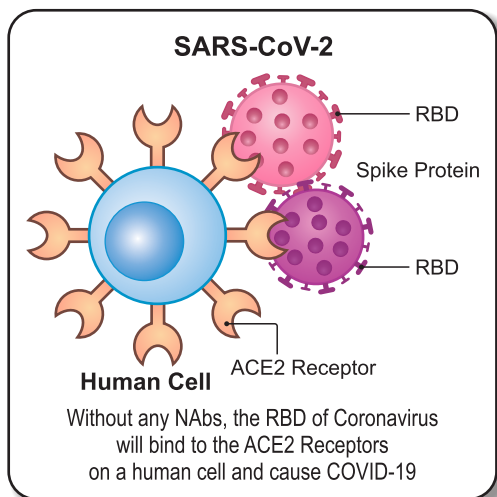
🌿 **Simple** 🌿 **Rapid** 🌿 **Quantitative** 🌿 **Accurate** 🌿 **Affordable** 🌿 **Reliable** 🌿 **Accessible**

Get your Protective Immunity Answer & Assurance; Test NOW, Deploy at any Point-of-Care settings:

- Essential Workers
- Front-line Healthcare personnel
- People with Underlying Medical Conditions
- Older Adults
- Teachers and School Staff
- Childcare Providers
- Long-term Care Facilities
- Workplace
- Business organizations
- Military Personnel
- Agricultural Workers
- Pregnant Women
- Convalescent Plasma Donors
- Self-testing

Anyone who has received COVID-19 vaccine can be tested with **TestNOW® - COVID-19 NAb Test**. Periodic testing is required to track persistent or declining NAb titers to check vaccine efficacy and identify and advice need for booster immunization.

How do you get Immunity Protection with Neutralizing Antibodies (NAb)s?



...Supporting Communities for
COVID-19 Diagnostic Testing.



Anytime, Anywhere!

...Your COVID Immunity Monitoring made Simple!