

In a Heartbeat,
We could save your life™

COVID-19

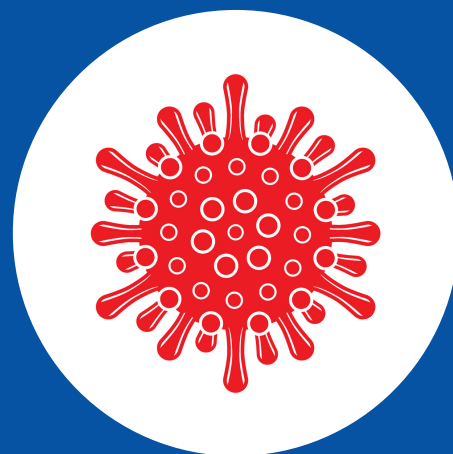
RAPID ANTIGEN & ANTIBODY TESTING

Receive your rapid antigen and spike protein antibody test for the novel coronavirus ("SARS-CoV-2") infection known as COVID-19



RAPID ANTIGEN COVID-19 TESTING

Rapid Antigen Testing is recommended if you are experiencing fever, cough, shortness of breath, difficulty breathing, or if you had contact with someone that has COVID-19. Testing can provide a positive or negative test result within 15 minutes.



SPIKE PROTEIN ANTIBODY TESTING

Determine if there is a level of IgG antibodies that may provide protection after receiving vaccination.

RAPID ANTIGEN TESTING- COMMUNITY TESTING
EVERY WEEKEND NOVEMBER 2021 ~ 9:00 AM~4:00PM

Roslyn High School

475 Round Hill Rd, Roslyn Heights, NY 11577

Click Link for **Rapid Antigen** Appointment:

<https://roslyncommunity1106.youcanbook.me/>

**** All insurance accepted and those uninsured are welcomed under The CARES Act ****

Advanced Cardiovascular Diagnostics

In a heartbeat, we could save your life.

☎ (516) 488-5050

✉ info@cardiovasculartesting.com

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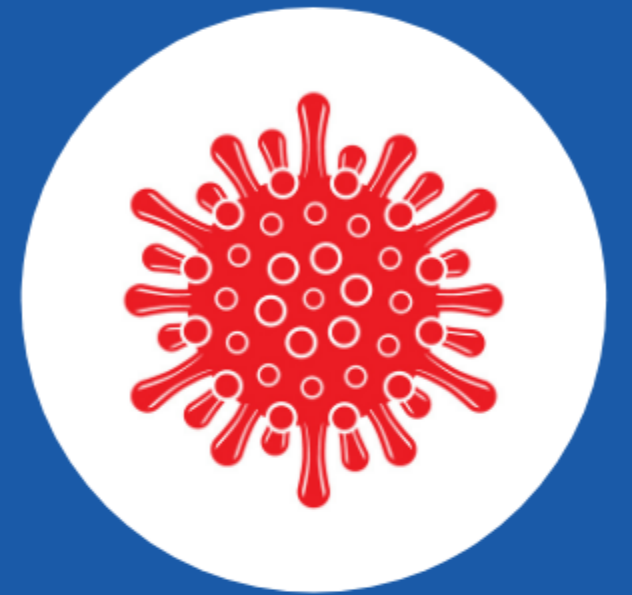
COVID-19

ANTIBODY TESTING

Receive your spike protein antibody test for the novel coronavirus ("SARS-CoV-2") infection known as COVID-19

SPIKE PROTEIN ANTIBODY TESTING

NEWS FLASH



HAS YOUR VACCINE PRODUCED ANTIBODIES?

- Are you seeking reassurance that your Covid-19 Vaccine is working or have you been exposed to Covid-19 and want to check your antibody levels?
- The spike protein antibody is an IgG antibody test that can be used to determine if your body has developed immunity against COVID-19.
- Antibodies may be present regardless of whether you have ever developed symptoms related to COVID-19.
- Spike Protein Antibodies may help reassure individuals who have received the COVID-19 Vaccine for future protection against the virus.
- Post vaccination individuals should wait two weeks after their last dose before being tested for antibody levels.

Check the status of your Covid-19 Antibody levels today

This test has been approved under FDA Emergency Use Authorization

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FIGHTING THE CORONAVIRUS PANDEMIC DRIVES YOU. DELIVERING HIGH-QUALITY ASSAYS DRIVES US.

Beckman Coulter offers a set of COVID-19 tools with high medical value to determine active infection and adaptive immune response. Together, the SARS-CoV-2 IgM assay and SARS-CoV-2 IgG assay provide a clearer picture of a COVID-19 patient's immune status.

A New Assay in the COVID-19 Toolbox

Access SARS-CoV-2 IgG II is a semi-quantitative assay that measures a patient's level of antibodies in response to a previous SARS-CoV-2 infection providing a numerical result in Arbitrary Units (AU) from 2.00 – 450 AU/mL¹ and a qualitative result reported as non-reactive (<10AU/mL) or reactive (\geq 10AU/mL) to SARS-CoV-2.

With a semi-quantitative COVID-19 IgG antibody assay, clinicians can:

- › Establish a baseline to evaluate an individual's immune response based on a numerical value
- › Assess relative changes of an individual's immune response to the SARS-CoV-2 virus over time
- › Assess whether there is a level of IgG antibodies that may be protective²

Always quality first

- › The positive percent agreement (PPA) of the Access SARS-CoV-2 IgG II assay is 96.0% at 8-14 days post symptom onset
- › The overall negative percent agreement (NPA) of the Access SARS-CoV-2 IgG assay is 99.9% evaluated in a study with 1,448 samples

“We selected the Beckman Coulter Access SARS-CoV-2 IgG antibody assay to be the backbone of Henry Ford's COVID-19 serology testing program because of its outstanding performance in our rigorous independent evaluation,”

—Dr. Bernard C Cook, Division Head of Chemistry-Pathology, Henry Ford Health System.

Deliver results with a high medical value

This new assay offers the same level of quality as our other SARS-CoV-2 IgG and IgM serology tests. All of the Beckman Coulter COVID-19 antibody assays target the RBD of the spike protein, as it is critical for viral entry and has shown to be neutralizing in a surrogate model.

Beckman Coulter selected the receptor-binding domain (RBD) of the S1 spike antigen to detect antibodies that block the virus entry into the cells. This selection is aligned with the multiple vaccines in development that target or include the SARS-CoV-2 RBD S1 used in our assay, with the goal of producing protective antibodies.

Seamless integration for improved lab efficiency

- › Integrate the assay seamlessly into your routine laboratory workflow
- › Run in random access mode (RAM) without the need for batching or special maintenance
- › Run up to 200 tests per hour depending on the analyzer used (for example, with Dxl 800, labs can

Ordering information

ACCESS SARS-CoV-2 IgG II Reagent Kit 200 tests/kit (2 packs, 100 tests/pack)	C69057
ACCESS SARS-CoV-2 IgG II Calibrators (S0-S5, 6 levels, 1 vial/level, 2 mL/vial)	C69058
ACCESS SARS-CoV-2 IgG II Quality Control (QC1-QC2, 2 levels, 3 vials/level, 4 mL/vial)	C69059

References

1. The result will be displayed as non-reactive (<10AU/mL) and reactive (>=10 AU/mL).
2. At this time, it is unknown for how long antibodies persist following infection and if the presence of antibodies confers protective immunity

All data are based on the Access SARS-CoV-2 IgG II Assay Instructions for Use (C69152)

