

# COVID-19 Antibody Serology Testing

## Understanding the Test

There is a lot to learn about COVID-19, the disease caused by the novel coronavirus SARS-CoV-2; like how it travels from person to person, why it affects people differently, if it will come back seasonally like the flu and if people can catch it again. One way to help answer these questions is through serology testing.

### What is serology testing?

When infected, your body produces proteins called antibodies. A serology test identifies these antibodies and the amount of them in your blood.



### What can serology testing tell you?

- If you have antibodies, which **might** help protect you from being infected in the future
- If you have not developed antibodies after a known COVID-19 illness



## Testing and Treatment

### COVID-19 Molecular Testing

Molecular testing can tell you if you have COVID-19 currently.

### Serology Testing

All people, even those who have never felt sick, can have blood drawn to know if they have antibodies.

### Treatment

If you have COVID-19 antibodies, you may be a candidate to donate your blood (a part of the blood called convalescent plasma) to help scientists understand if sick people can benefit from an experimental treatment.



## Why is Trinity Health offering the serology test to colleagues?

We know many of our colleagues want to know if they had COVID-19. We are offering this test so that colleagues can be fully informed and to make it convenient to get the test done. We are committed to continuing to share what serology tests mean as we learn more.