

SEROLOGY TESTS

CAN HELP INDIVIDUALS
WHO HAVE BEEN EXPOSED TO COVID-19



Individual during COVID pandemic

Showing symptoms



Diagnostic test

- A swab is taken from the nose or the back of the throat
- Sent to a laboratory

NOT showing symptoms



Serology/blood test

If a person has been infected, their blood contains antibodies to the virus

IgM antibodies

- Short-lived
- May indicate that the virus is still present

IgG antibodies

- More durable
- Form later
- Provide resistance to the virus—unknown for how long

antibody=protein that binds to the virus



Positive



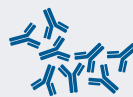
Negative



Positive



Negative



Has antibodies/built immune response

Susceptible to virus

Stay home/isolate in place

Treatment, hospital or ICU to help

Stay home

Helps determine how much of the population has been exposed and future disease management

Vaccine

www.beckmancoulter.com/coronavirus