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

• Has antibodies/built immune response

Treatment, hospital or ICU to help

Stay home

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

Vaccine

Negative

• Susceptible to virus

Stay home/isolate in place

www.beckmancoulter.com/coronavirus

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