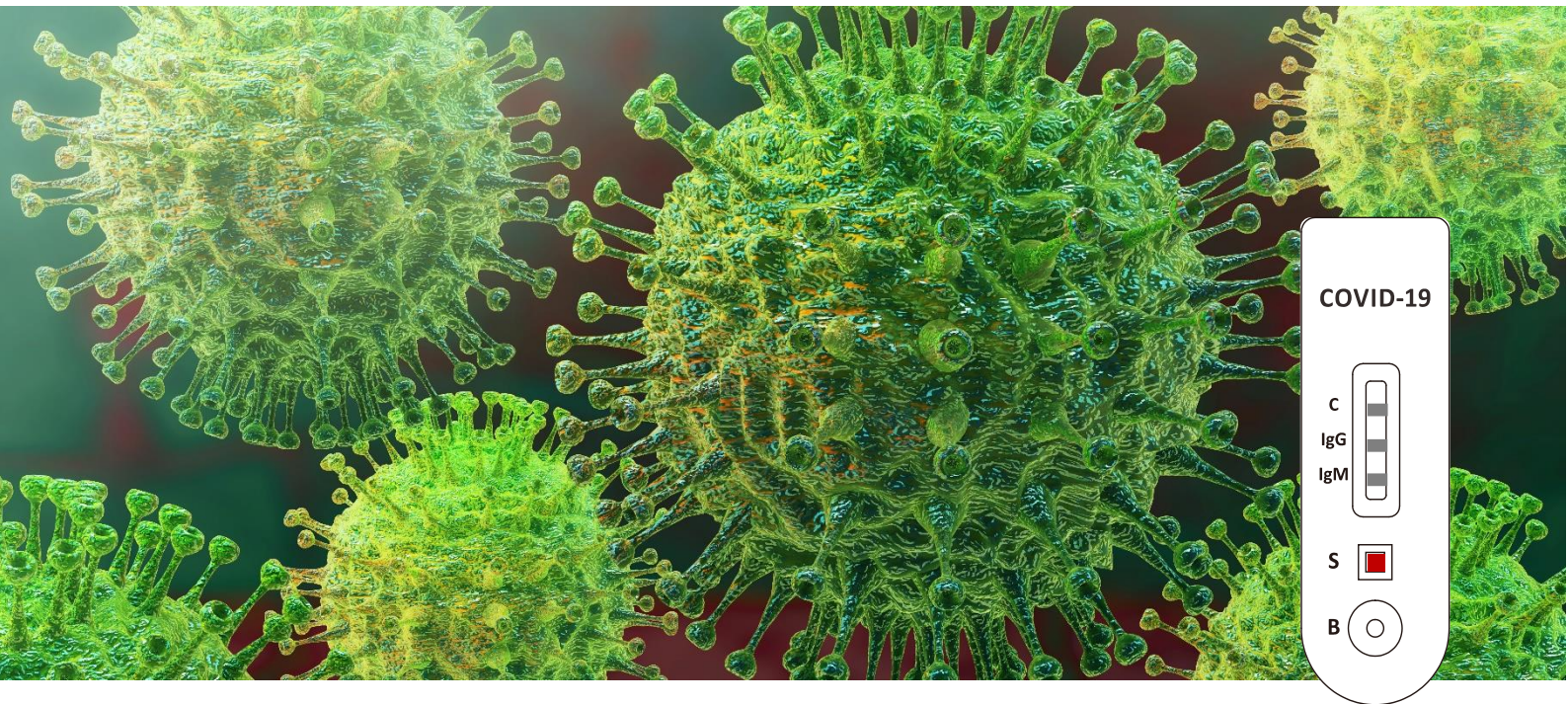




**A rapid test for the qualitative detection of antibodies (IgG and IgM) to SARS-CoV-2 in whole blood, serum, or plasma.**

- **Simple**

*Can be performed using whole blood (from venipuncture or fingerstick), serum, or plasma.*

- **Fast**

*Results in 10 minutes*

- **Complete kit for carrying out 25 tests**

- 25 test cassettes
- 1 buffer vial
- 25 droppers
- Package insert



COVID-19 is a disease caused by a novel coronavirus (CoV) SARS-CoV-2 also known as 2019-nCoV. The most common symptoms of COVID-19 are fever, tiredness, and dry cough. Some patients may have aches and pains, nasal congestion, runny nose, sore throat or diarrhea. These symptoms are usually mild and begin gradually. Some people become infected but don't develop any symptoms and don't feel unwell.

Most people (about 80%) recover from the disease without needing special treatment. Around 1 out of every 6 people who gets COVID-19 becomes seriously ill and develops difficulty breathing. Most estimates of the incubation period for COVID-19 range from 1-14 days.

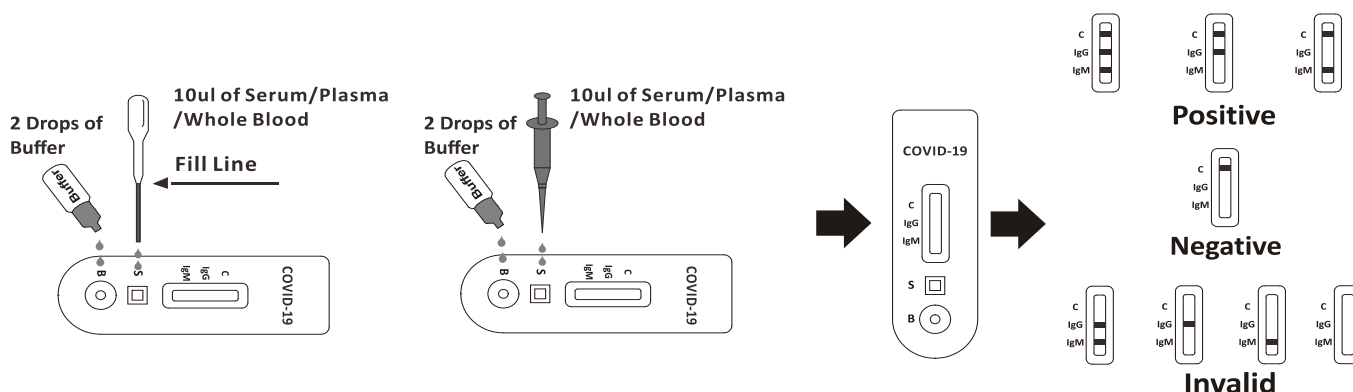
The **BIOSYNEX COVID-19 BSS** (Whole Blood/Serum/Plasma) is a rapid test that utilizes a combination of SARS-COV-2 antigen coated colored particles for the detection of IgG and IgM antibodies to SARS-COV-2 in human whole blood, serum, or plasma.

Source: see bibliography

## Why use a rapid test for COVID-19?

*The antibody-based tests can identify people who were not known to be infected either because they never developed symptoms, or they had symptoms that were never correctly diagnosed. That means the test can identify silent infections, as well as people who were once sick but have recovered. If it turns out that many people got infected with the novel coronavirus but didn't get sick, that means the virus is less likely to be fatal than it now appears.*

## THE PROCEDURE



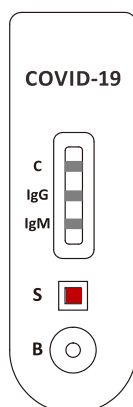
## MATERIALS INCLUDED

### BIOSYNEX COVID-19 BSS

Ref. SW40005

Contains:

- 25 test cassettes
- 1 buffer vial
- 25 droppers
- Package insert



### BIBLIOGRAPHY

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2. Weiss SR, Leibowitz JL. Coronavirus pathogenesis. Adv Virus Res 2011;81:85-164.
3. Cui J, Li F, Shi ZL. Origin and evolution of pathogenic coronaviruses. Nat Rev Microbiol 2019; 17:181-192.
4. Su S, Wong G, Shi W, et al. Epidemiology, genetic recombination, and pathogenesis of coronaviruses. TrendsMicrobiol 2016;24:490-502.
5. Daily risk assessment on CoVid 19. European Centre for Disease Prevention and Control March 8th 2020

