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Coronavirus (Covid-19) antibody testing kit - Finger prick test

£49.99

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Description

The Coronavirus (Covid-19) IgG/IgM Rapid Test is a qualitative membrane-based immunoassay for the detection of IgG and IgM antibodies to coronavirus (Covid-19) in blood.

Features and Benefits

Test sensitivity of 100% for IgG and 85% for IgM. The overall combined accuracy of the test is 92.9% for IgM detection and 98.6% for IgG detection (*see below)

No cross-reactivity with Influenza A or B, RSV or Adenovirus

Suitable for finger prick testing

Results can be read at 10 minutes

CE Marked - approved for use in Europe and UK

IMPORTANT

They will be expected to show positive 7 days after exposure to the virus (a patient may or may not have developed symptoms 7 days after exposure) or 3 days after the onset of symptoms. During the asymptomatic phase (i.e. an infected patient with virus in the blood stream but not yet showing symptoms) you may get a false negative result. Results vary between individuals and at different times during infection with Covid-19.

The tests only look for antibodies which the body produces to fight the infection. The test does not test for the virus itself - testing for the virus itself still requires swabs from throat to be sent to a hospital lab and takes a few days to get a result. The NHS is the main provider of testing for the virus itself and this is currently only available to those who are admitted to hospital, not anyone in the community.

*Details of test sensitivity and specificity:

IgG Result

Relative Sensitivity: 100% (95%CI*: 86.0%-100%)

*CI=Confidence Interval

Specificity: 98.0% (95%CI: 89.4%-99.9%)

Accuracy: 98.6% (95%CI*: 92.3%-99.96%)

IgM

Sensitivity: 85.0% (95%CI*: 62.1%-96.8%)

*CI=confidence interval

Specificity: 96.0% (95%CI: 86.3%-99.5%)

Accuracy: 92.9% (95%CI*: 84.1%-97.6%)

