

RAPIDWARD

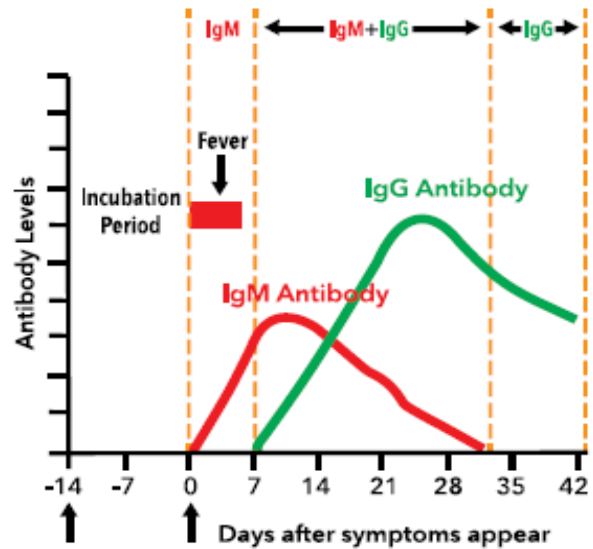
COVID-19

**Rapid IgM/IgG
Combined Antibody test
for Coronavirus**



RapidWard's new rapid test provides accurate COVID-19 infection diagnosis in **15 minutes**

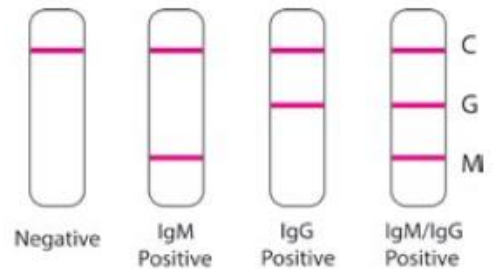
It is widely accepted that IgM provides the first line of defence during viral infections, followed by the generation of adaptive, high affinity IgG responses for long term immunity and immunological memory. Therefore testing of COVID-19 IgM and IgG antibodies is an effective method for the rapid diagnosis of COVID-19 infection. Furthermore, detection of COVID-19 IgM antibodies tends to indicate a recent exposure to COVID-19, whereas detection of COVID-19 IgG antibodies indicates a later stage of infection. Thus, this combined antibody test could also provide information on the stage of infection.



4 STEPS

- 1 Collect blood sample
- 2 Add blood sample to sample well
- 3 Place 2-3 drops of buffer in sample well
- 4 Read results after 15 minutes

RESULTS



Comparison with PCR Nucleic Acid Tests

	PCR Nucleic Acid Tests	RapidWard IgM/IgG Rapid Test
Turnaround time	> 1 Hour	15 Minutes
Facility Requirement	PCR Laboratory	No special facilities needed
Operation	Requires trained technicians	Whole blood, serum, or plasma
	Requires expensive equipment	Test can be used anywhere
	Prone to False Negatives	Results are clear and easy to read
Transport/Storage	Requires cold-chain	Room Temperature
Clinical Value	Commonly used, gold standard	Highly specific, can detect "silent infections"

RAPIDWARD

For More Information:
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