

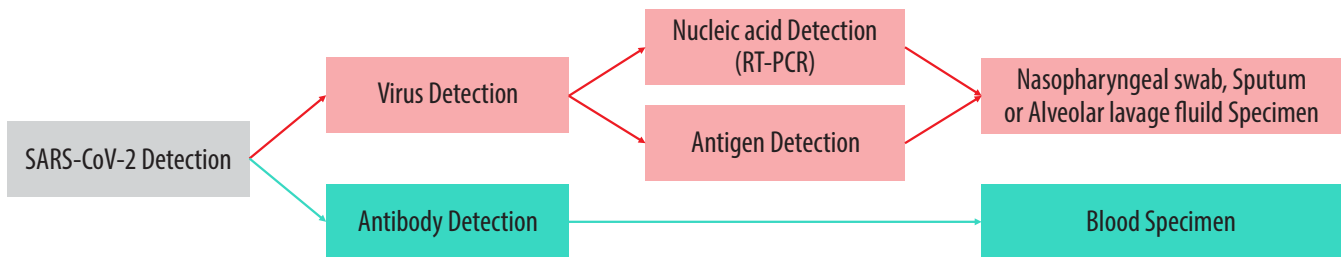
Trueline COVID-19 IgG/IgM Rapid Test



- COVID-19 infectious disease is caused by SARS-CoV-2 virus primarily spread through contact and respiratory droplets.
- COVID-19 was discovered through viral pneumonia cases in Wuhan, China. It has now spread worldwide.
- Symptoms of COVID-19 appear 2-14 days after exposure. For infected COVID-19 cases, symptoms may be mild to severe and potentially can lead to death.
- Symptoms may include a fever, coughing and shortness of breath.

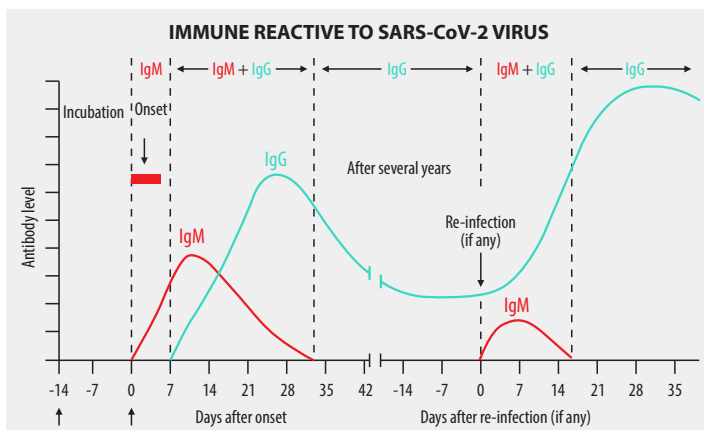
Symptoms of COVID-19, Flu & Cold			
SYMPTOM	COVID-19	FLU	COLD
Fever	X	X	
Cough	X	X	X
Running nose		X	
Stuffy nose			X
Sneeze		X	X
Sore throat			X
Shortness of breath	X		
Thick sputum	X (yellow green)		
Vomit		X	
Diarrhea		X	
Weak limbs	X		
Muscle ache		X	

The Methods for Detection of COVID-19 Infection



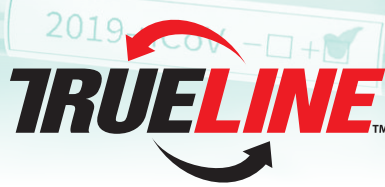
- At different stages of the COVID-19 disease, the efficiency of the nucleic acid (RT-PCR) detection method and the antibody detection method are not the same. These two methods can be used simultaneously to complement each other and improve the efficiency of disease diagnosis and monitoring.

SARS-CoV-2 IgG/IgM antibody detection is simple and complements the nucleic acid (RT-PCR) detection method



- ✓ Fast result (10-15 mins)
- ✓ Easy to Use
- ✓ Highly accurate

Clinical Result	SARS-CoV-2	
	IgG	IgM
Sensitivity	>90%	>90%
Specificity	>95%	>95%
Accuracy	>95%	>95%



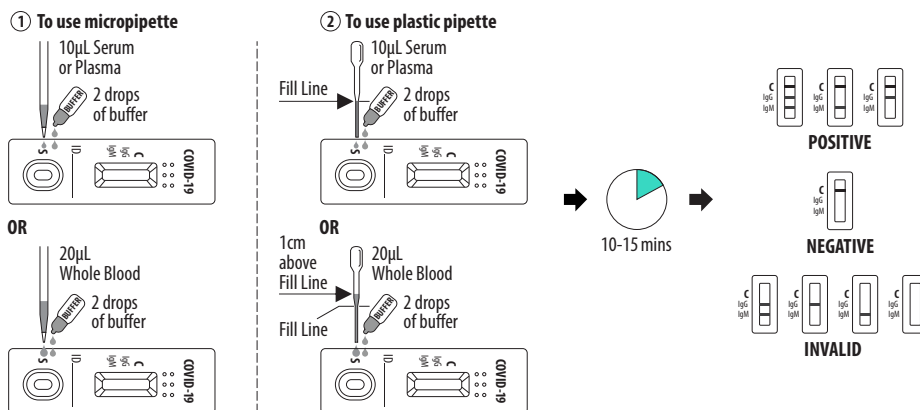
Trueline COVID-19 IgG/IgM Rapid Test

- The SARS-CoV-2 IgG/IgM antibody test is more thorough and efficient than the nucleic acid (RT-PCR) test which only collects a throat swab specimen (upper respiratory system) while the virus may exist in the lower respiratory system or trace amounts may be insufficient to detect even though the patient is infected.

Result and Clinical Significance of Axit Nucleic (RT-PCR) Test & SARS-CoV-2 IgG/IgM Antibody Test

Test Result			Meaning
RT-PCR	IgM Ab	IgG Ab	
+	-	-	The patient may be in an incubation stage.
+	+	-	The patient may be in the onset stage. The body released IgM antibody, IgG is not released yet or its amount is insufficient to be detected.
+	-	+	The patient may be in late stage or re-infection.
+	+	+	The patient may be in the active stage. The body released IgM and IgG antibody.
-	+	-	The patient may be in the acute stage. Consider the possibility that the RT-PCR result is false negative.
-	-	+	The patient may have been infected in the past. The patient recovered and no longer has the virus.
-	+	+	The patient may have been recently infected and is in the recovery stage. It is possible that the RT-PCR result is false negative. If false negative, the patient is in the active stage.

Testing Procedure



Product Information

Content	Parameter
Catalogue No.	MICO-402A/ MICO-402B/ MICO-402C
Product Name	Trueline COVID-19 IgG/IgM Rapid Test
Format	Cassette
Specimen	Whole Blood/ Serum/ Plasma
Storage	2 - 30°C

Order Information/ Package

Content	MICO-402A	MICO-402B	MICO-402C
40 Test Cassettes	☑	☑	☑
2 Buffer Bottles	☑	☑	☑
1 Package Insert	☑	☑	☑
40 Plastic Pipettes		☑	☑
40 Sterile Lancets			☑