

COVID-19 Antigen Rapid



Fast result (10 mins)



Simple (no analyzer required)



Saliva (500 ul)



High accuracy and sensitivity



Storage (2 - 30 °C)



What is **BIOMeTRO**

BIOMeTRO is an in-vitro diagnostic device manufacturer serving to improve the health and well-being of people around the world.

BIOMeTRO was established in 2015, since then we strive to deliver reliable and accountable In-vitro diagnostic product through innovative diagnostic technology.

Our effort for the development of medical IVD device based on proprietary Cathodic Electrochemiluminescence (C-ECL) technology, resulted in better clinical and personal health-care outcomes globally.

BM COVID-19 Ag Rapid Gold



20 Tests/1kit



1 Test/1kit

BIOMeTRO
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BM COVID-19 Ag Rapid Gold

CE



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What are COVID 19 Antigen Test?

Antigen testing (commonly called point-of-care (POC) or rapid diagnosis) – This test is for COVID-19. It detects specific proteins within the trigger virus.

Antigen testing is relatively inexpensive. It is usually done in a health care provider's office rather than a laboratory.

Such For this reason, results are usually prepared quickly (within an hour). However, testing for the COVID-19 antigen.

It's usually not as accurate as molecular testing.

In certain situations, such as for example, a health care provider may require follow-up molecules to confirm test results.

We recommend that you perform an inspection.

If the antigen test result is positive, what is the next step?

Be sure to visit the public health center with the sealed test waste, notify the positive self-test, conduct the corona test, and go home immediately after the test and self-quarantine until the result is notified.

How is it different from a normal PCR test?

COVID-19 Ag Rapid



TAT
10 mins

RT-PCR



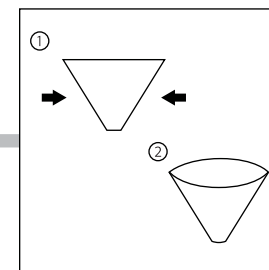
TAT
2~6 hrs

Clinical performance

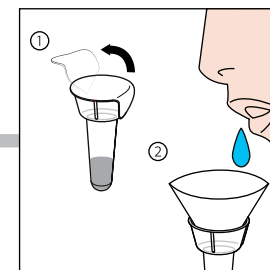
		Nucleic acid test (RT-PCR)		
		Positive	Negative	Total
BIO MÉTRO Covid-19 Antigen Test Kit	Positive	28	1	29
	Negative	2	39	41
	Total	30	40	70

Sensitivity (%) : 93.33% (95% CI : 78.68~98.15)
Specificity (%) : 97.50% (95% CI : 87.12~99.56)
Accuracy (%) : 95.71% (88.14~98.53)

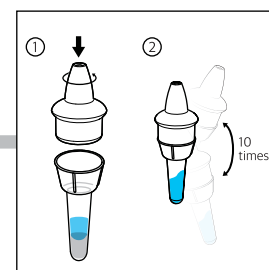
How to proceed with the test?



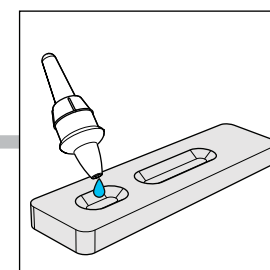
step 1
Prepare a paper funnel



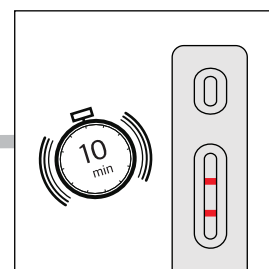
step 2
Collect the saliva specimen as shown in figure.



step 3
Cover the tube with the filter cap, tighten the lid, and mix the buffer and saliva specimen up and down more than 10 times.



step 4
Apply 2~3 drops of the saliva extraction buffer mix into the sample hole of the test card.



step 5
Read the results after 10 minutes.

