

FOR PROFESSIONAL USE ONLY

A NEWLY LAUNCHED TEST KIT FOR COVID-19 DIAGNOSIS AND VACCINE EVALUATION

This kit is used for the in vitro qualitative determination of Neutralizing Antibodies concentration in human serum/plasma or whole blood samples.

Neutralizing antibody (NAb) is a naturally-produced antibody as part of the immune system's response. These antibodies inhibit or destroy the influence of foreign factors that invade the body. Neutralizing antibodies can be triggered by infection or vaccination, produced by B lymphocytes, and bind to antigens on the surface of pathogenic microorganisms, thereby preventing the pathogenic microorganisms from adhering to target cell receptors and preventing cell invasion.

PRODUCT INFORMATION

Application scenarios	Assess the body's immunity to the COVID-19 and the effectiveness of the COVID-19 vaccine.
	(Detects the presence of neutralizing antibodies).
Method	Colloidal gold
Sample	Whole blood, serum, or plasma
Sensitity	94.17%
Specificity	98.18%
Storage	Cool, dark and dry place at 2-30°C (Do not freeze)
Shelf-Life	24 Months
Packaging Specification	24 cassette/box
Time to report	15 minutes





