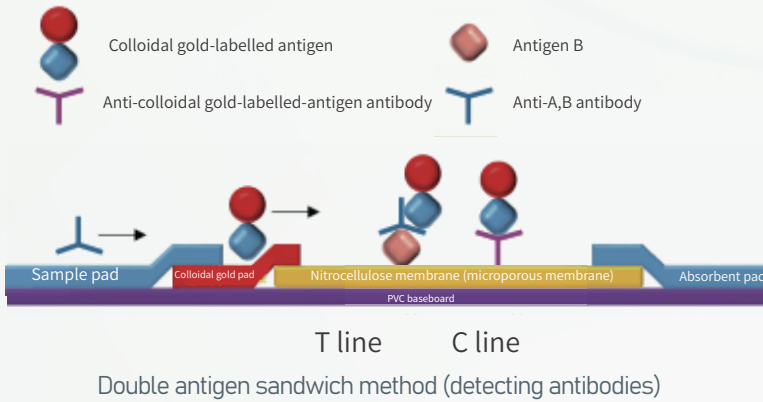
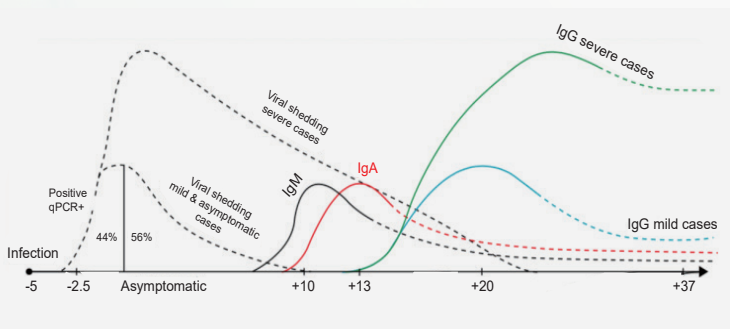


Novel Coronavirus (SARS-CoV-2) Neutralizing Antibodies Test (Colloidal Gold)



The double-antigen sandwich method makes the detection more specific;
Simultaneous detection of total antibody (IgA, IgM, IgG, etc.) of S-RBD.

IgA, IgM and IgG three kinds of antibody responses after infection of Novel Coronavirus (SARS-CoV-2)



- ① On the basis of the traditional IgM / IgG antibody index, increasing the detection of IgA antibody which can effectively improve the sensitivity of antibody diagnosis.
- ② IgA level in serum was positively correlated with disease severity.
- ③ S-RBD based on S protein as a diagnostic antigen has higher detection Sensitivity and specificity.

S-RBD protein detection is more suitable for vaccine effect evaluation.

Comparison of most detection of SARS-CoV-2 antibody

Test Antibody	Coating antigen	Test method
SARS-CoV-2 IgM antibody	S-RBD protein	Capture method
SARS-CoV-2 IgG antibody	N protein	Indirect method
SARS-CoV-2 antibody (IgA, IgM, IgG, etc.)	S-RBD protein	Double-antigen Sandwich Method