

Product Features

S-RBD based on S protein was used as diagnostic antigen

S-RBD is the main epitope for neutralizing antibody production.

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

Cover all detection targets(IgA, IgM,IgG, etc.) of S-RBD.

Some of the raw materials used in serological detection reagents are S protein, S-RBD protein and N protein; S-RBD protein detection is more suitable for vaccine effect evaluation.

Double Antigen Sandwich Method

The double antigen sandwich method is an ideal alternative to evaluate the neutralization antibody level.

Semi-quantitative detection

Equipped with colorimetric card, can get the range of neutralizing antibody titer. No need instrument, get results in 15 minutes.

Intended use

It is used to evaluate the vaccine effect,determine whether there are neutralizing antibodies in infected patients.

The main neutralizing epitope of SARS-CoV-2— S-RBD

The neutralizing antibody of SARS-CoV-2 is mainly against the receptor binding domain (S-RBD) of S protein, which provides theoretical basis for vaccine development.

At present, the high neutralizing active antibodies screened are targeted at the S-RBD region.

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