

SARS-CoV-2 (2019-nCoV) Spike S1+S2 ECD Antibody Titer Assay Kit

货号：BD-PD265968

类别：ELISA检测试剂盒

规格：96T

详情：Intended Use

The kit applies for detecting the level of anti-SARS-CoV-2 (2019-nCoV) Spike S1+S2 ECD antibodies in serum.

Principle of the assay

The principle of the kit is indirect ELISA. SARS-CoV-2 (2019-nCoV) Spike S1+S2 ECD-His Recombinant Protein has been pre-coated onto well plate strips. The samples or control antibody are added to the well, after incubation the wells are washed and a horseradish peroxidase conjugated Goat anti-Human IgG is added. Following a wash, the TMB substrate solution is loaded and color develops in proportion to the amount of antibodies. The reaction is stopped by the addition of a stop solution and the intensity of the color can be measured at 450 nm.

Materials Provided

| Components | 1 Kit (96 Tests) |
|--|------------------|
| Microplate: Pre-coated with SARS-CoV-2 (2019-nCoV) Spike S1+S2 ECD-His Recombinant Protein | 1 Plate |
| HRP-Goat anti-Human IgG | 20 ?L |
| Anti-SARS-CoV-2 (2019-nCoV) Spike Antibody (Control) | 20 ?L |
| 20 × Dilution Buffer | 5 mL |
| 20 × Wash Buffer | 25 mL |
| Color Reagent A | 12.5 mL |
| Color Reagent B | 12.5 mL |
| Stop Solution | 8 mL |