

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