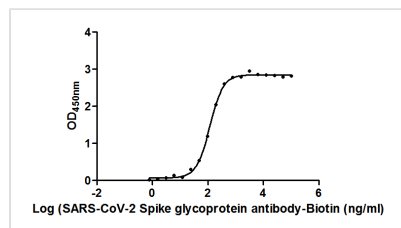




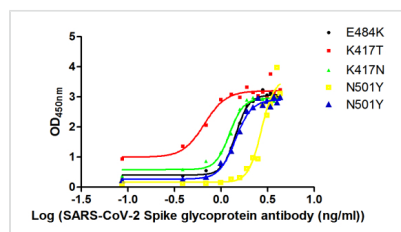
S Recombinant Monoclonal Antibody, Biotin conjugated

Product Code	CSB-RA33245D1GMY
Abbreviation	S
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P0DTC2
Immunogen	Recombinant Human Novel Coronavirus Spike glycoprotein (S) (16-685aa)
Species Reactivity	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)
Tested Applications	ELISA
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	Affinity-chromatography
Isotype	Mouse scFv fusion with human IgG1 Fc
Clonality	Monoclonal
Product Type	Recombinant Antibody
Immunogen Species	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)
Research Area	Microbiology
Clone No.	H6

Image



The Binding Activity of SARS-CoV-2-S Antibody, Biotin conjugated with SARS-CoV-2-S1-RBD Activity: Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV-2-S1-RBD (CSB-MP3324GMY1) at 2 µg/ml can bind SARS-CoV-2-S Antibody, Biotin conjugated, the EC50 is 118.7 ng/ml.



The Binding Activity of S protein with S Recombinant Antibody. Activity: Measured by its binding ability in a functional ELISA. Immobilized S at 2 µg/ml can bind S Recombinant Antibody, the EC50 of S Recombinant Antibody.



Protein Code	Variants	EC ₅₀ (ng/mL)
CSB-MF3324GMV1 (M8)h8	E484K	21.54-26.77
CSB-MF3324GMV1 (M9)	K417T	3.040-6.204
CSB-MF3324GMV1 (M7)h8	K417N	10.74-13.83
CSB-MF3324GMV1 (M6)k2	N501Y	230.5-614.7
CSB-MF3324GMV1 (M6)	N501Y	24.48-32.47

The Binding Activity of S protein with S Recombinant Antibody. Activity: Measured by its binding ability in a functional ELISA. Immobilized S at 2 µg/ml can bind S Recombinant Antibody, the EC₅₀ of S Recombinant Antibody.

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.