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SARS-CoV-2 (COVID-19) Spike RBD Recombinant Protein

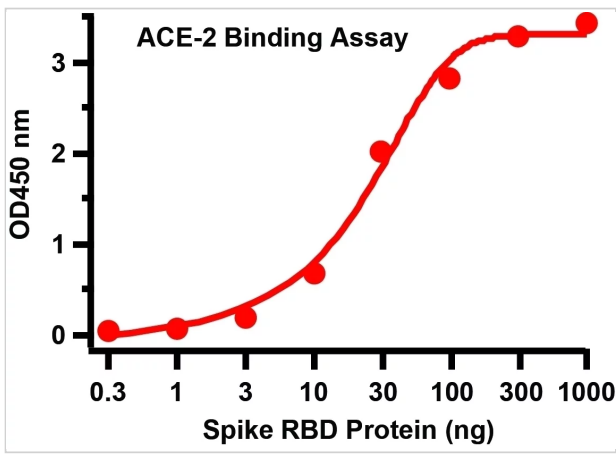
CATALOG NUMBER: 10-303

Specifications

Species	SARS-CoV-2 (COVID-19) Spike Protein
Source Species	HEK293 cells
Fusion Tag	His tag at C-terminus
Tested Applications	E, WB
Predicted Molecular Weight	24.7 kD

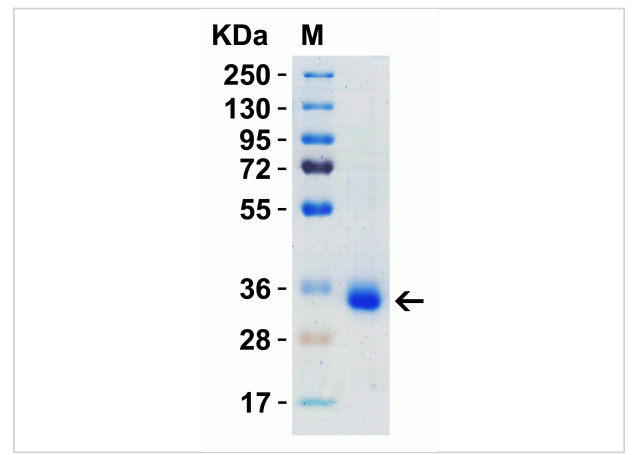
Properties

Purity	< 95%
Physical State	Liquid
Buffer	PBS
Storage Conditions	The protein is stable in a liquid state at -70 for 12 months. Avoid repeated freeze-thaw cycles.



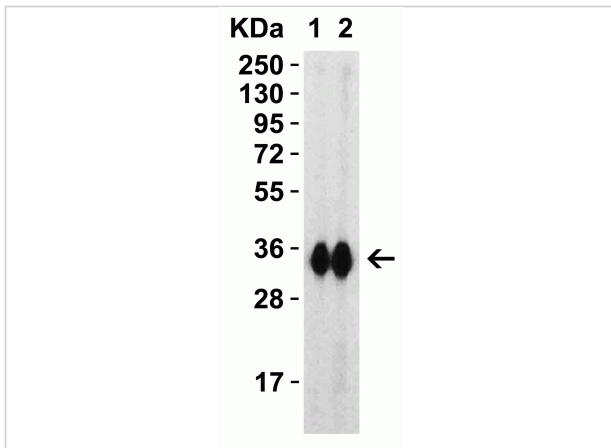
SARS-CoV-2 (COVID-19) Spike RBD Recombinant Protein 1

Figure 1 Binding Assay of ACE2 and SARS-CoV-2 (COVID-19) Spike RBD Recombinant Protein
Coating: SARS-CoV-2 (COVID-19) Spike RBD recombinant protein (10-303) from 0.3 ng to 1000 ...



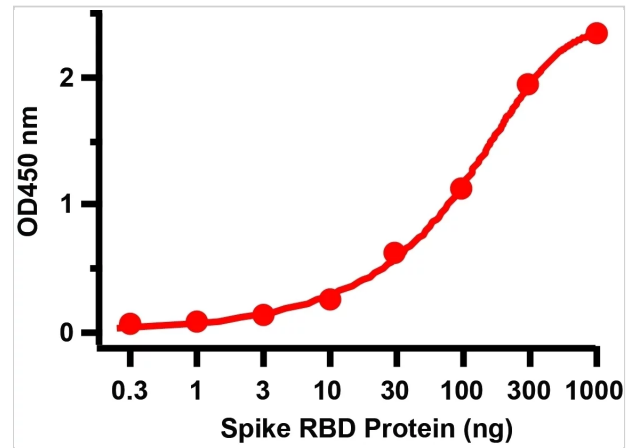
SARS-CoV-2 (COVID-19) Spike RBD Recombinant Protein 2

Figure 2 SDS-PAGE Validation with SARS-CoV-2 (COVID-19) Spike RBD Recombinant Protein
Loading: 1 µg SARS-CoV-2 (COVID-19) Spike RBD recombinant protein, 10-303. Observed: 35kD



SARS-CoV-2 (COVID-19) Spike RBD Recombinant Protein 3

Figure 3 Western Blot Validation with SARS-CoV-2 (COVID-19) Spike RBD Recombinant Protein
Loading: 30 ng per lane of SARS-CoV-2 (COVID-19) Spike RBD recombinant protein, 10-30...



SARS-CoV-2 (COVID-19) Spike RBD Recombinant Protein 4

Figure 4 ELISA Validation of SARS-CoV-2 (COVID-19) Spike RBD Recombinant Protein
Coating Antigen: SARS-CoV-2 (COVID-19) Spike RBD recombinant protein (10-303) from 0.3 ng to 100...

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