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

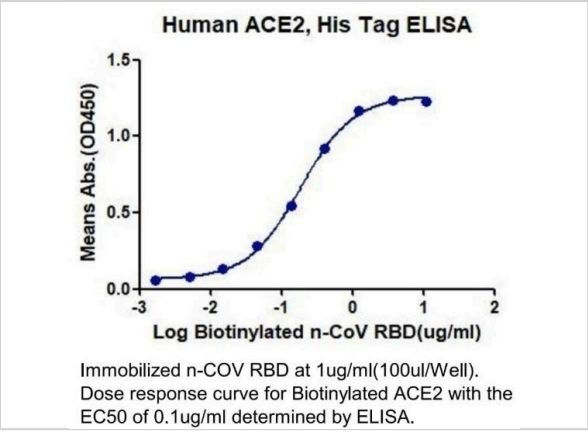
CATALOG NUMBER: 10-205

Specifications

Species	SARS-CoV-2 (COVID-19) Spike Protein
Source Species	HEK293 cells
Fusion Tag	His-Avi Tag
Tested Applications	ELISA, WB
Predicted Molecular Weight	Predicted: 27kD Observed: 36-40kD due to glycosylation

Properties

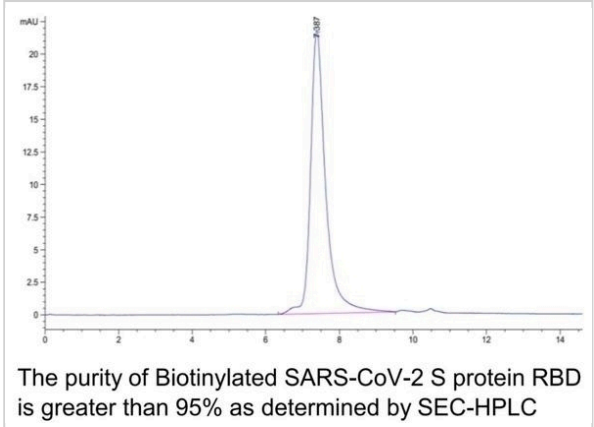
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Physical State	Lyophilized
Buffer	20mM PB (pH 7.4). 5 % trehalose is added as protectant before lyophilization.
Storage Conditions	Store in working aliquots at -20°C. Avoid freeze/thaw cycles.



Immobilized n-COV RBD at 1ug/ml(100ul/Well). Dose response curve for Biotinylated ACE2 with the EC50 of 0.1ug/ml determined by ELISA.

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

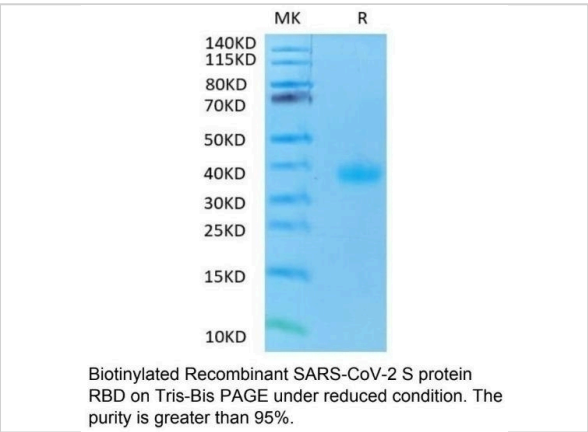
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The purity of Biotinylated SARS-CoV-2 S protein RBD is greater than 95% as determined by SEC-HPLC

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

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



Biotinylated Recombinant SARS-CoV-2 S protein RBD on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

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

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

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