

SARS-CoV-2 (COVID-19) Spike S1 Antibody (biotin)

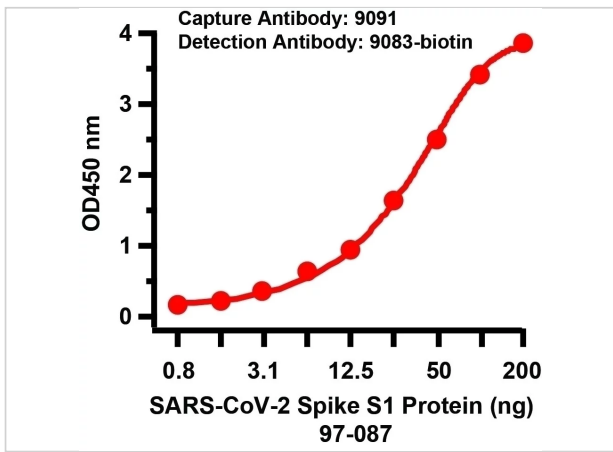
CATALOG NUMBER: 9083-biotin

Specifications

Host Species	Rabbit
Species Reactivity	Virus
Homology	Predicted reactivity based on immunogen sequence: SARS-CoV Spike proteins: (44%)
Immunogen	Anti-SARS-CoV-2 (COVID-19) Spike S1 Antibody (biotin) (9083-biotin) was raised against a peptide corresponding to 16 amino acids near the amino terminus of SARS-CoV-2 (COVID-19) Spike S1 glycoprotein. The immunogen is located within the first 50 amino acids of SARS-CoV-2 (COVID-19) Spike S1 protein.
Conjugate	Biotin
Tested Applications	E
User Note	Optimal dilutions for each application to be determined by the researcher.

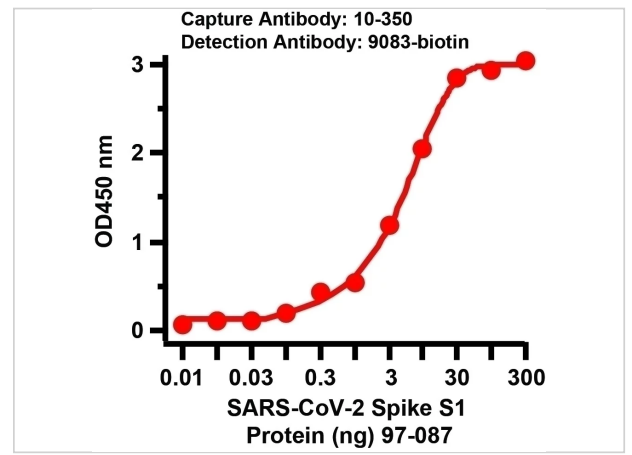
Properties

Purification	SARS-CoV-2 (COVID-19) Spike S1 Antibody (biotin) is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	SARS-CoV-2 (COVID-19) Spike S1 Antibody (biotin) is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	SARS-CoV-2 (COVID-19) Spike S1 Antibody (biotin) can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



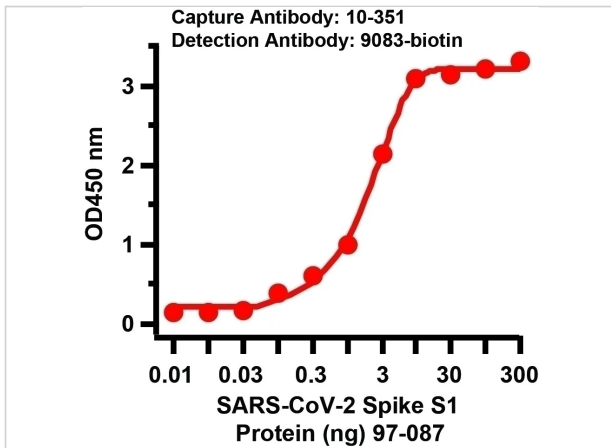
SARS-CoV-2 (COVID-19) Spike S1 Antibody (biotin) 1

Figure 1 ELISA Validation of SARS-CoV-2 Spike Antibody Pair
A sandwich ELISA was performed using the anti-SARS-CoV-2 Spike S1 antibodies 9091 (10 µg/mL) as the capture antib...



SARS-CoV-2 (COVID-19) Spike S1 Antibody (biotin) 2

Figure 2 Sandwich ELISA for SARS-CoV-2 (COVID-19) Matched Pair Spike S1 Antibodies
Antibodies: SARS-CoV-2 (COVID-19) Spike Antibodies, 10-350 and 9083-biotin. A sandwich ELISA ...



SARS-CoV-2 (COVID-19) Spike S1 Antibody (biotin) 3

Figure 3 Sandwich ELISA for SARS-CoV-2 (COVID-19) Matched Pair Spike S1 Antibodies
Antibodies: SARS-CoV-2 (COVID-19) Spike Antibodies, 10-351 and 9083-biotin. A sandwich ELISA ...

Disclaimer

Disclaimer

Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

For research use only. For additional information, visit ProSci's [Terms and Conditions Page](#).