

Product Datasheet

SARS-CoV-2 Spike RBD Antibody (RBD-2B9) - VHH NBP3-12843

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Updated 2/6/2022 v.20.1

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NBP3-12843**SARS-CoV-2 Spike RBD Antibody (RBD-2B9) - VHH****Product Information**

Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RBD-2B9
Preservative	No Preservative
Purity	Affinity purified
Buffer	PBS

Product Description

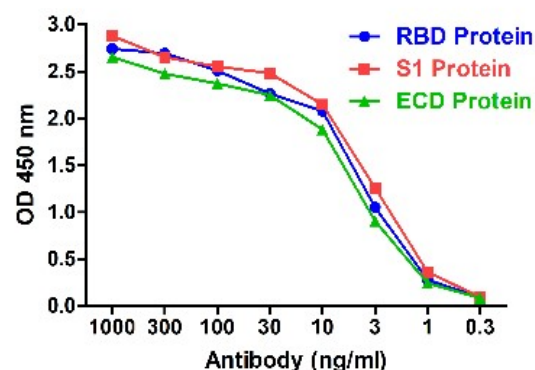
Description	Recombinant Monoclonal Antibody - Llamabody(TM). Llama VHH domain containing a Myc-tag for detection and His-tag (MW ~ 15kDa)
Host	Llama
Gene ID	43740568
Gene Symbol	S
Species	SARS-CoV-2
Immunogen	SARS-CoV-2 S protein RBD containing C-terminal His Tag. The protein was expressed in human 293 cells (HEK293). It contains amino acids Arg 319 - Lys 537.

Product Application Details

Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/Immunofluorescence 1:10 - 1:500

Images

ELISA: SARS-CoV-2 Spike RBD Antibody (RBD-2B9) - VHH [NBP3-12843] - A direct ELISA was performed using SARS-CoV-2 Spike recombinant proteins (RBD, S1, ECD) as coating antigen at 1 ug/mL and the anti-SARS-CoV-2 Spike RBD antibody (NBP3-12843) as the capture antibody, following by anti-cMyc-tag antibody at 1 ug/mL. Secondary: Goat anti-mouse IgG HRP conjugate at 1:5000 dilution. Detection range is from 0.3 ng/mL to 1000 ng/mL. SARS-CoV-2 Spike S1 RBD Antibody, NBP3-12843 can detect spike RBD, S1 and ECD proteins at 2 ng/mL.





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Products Related to NBP3-12843

AF011-500	Goat anti-Llama IgG Secondary Antibody [Unconjugated]
NB7242	Goat anti-Llama IgG (H+L) Secondary Antibody [HRP]
10628-CV-100	SARS-CoV-2 Spike RBD [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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