

Product Datasheet

Human Coronavirus Spike Protein Antibody (279) - Azide and BSA Free NBP3-14662-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-14662-100ul

Human Coronavirus Spike Protein Antibody (279) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	279
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS
Product Description	
Description	This antibody can be stored at 2-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	3200426
Gene Symbol	S
Species	HCoV-NL63
Specificity/Sensitivity	Recognizes the Spike of HCoV-NL63 in ELISA. Doesn't recognize the Spike of SARS-CoV-2, SARS-CoV, MERS-CoV, HCoV-229E, HCoV-HKU1 (isolate N5), HCoV-OC43. Has cross-reactivity in ELISA with: HCoV-NL63 Spike S1+S2 ECD-His No cross-reactivity in ELISA with: SARS-CoV-2 Spike S1-His SARS-CoV-2 Spike S1 NTD-Fc & AVI SARS-CoV-2 Spike S1 NTD-His & AVI SARS-CoV-2 Spike RBD-His SARS-CoV-2 Spike S1+S2 ECD-His SARS-CoV-2 Spike S2 ECD-His SARS-CoV Spike S1+S2 ECD-His MERS-CoV Spike S1+S2 ECD-His HCoV-229E Spike S1+S2 ECD-His HCoV-OC43 Spike S1+S2 ECD-His HCoV-HKU1 (isolate N5) Spike S1+S2 ECD-His
Immunogen	This product is a recombinant monoclonal antibody expressed from HEK293 cells.
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1:5000-1:10000
Application Notes	Antibody's applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.





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Products Related to NBP3-14662-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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