Product Datasheet

Human Coronavirus Spike Protein Antibody (610) NBP3-14663-100ul

Unit Size: 100 ul

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

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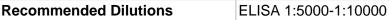
NBP3-14663-100ul

Human Coronavirus Spike Protein Antibody (610)

Human Colonavirus Spike Flotein Antibody (610)		
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	610	
Preservative	No Preservative	
Isotype	IgG	
Purity	Protein A purified	
Buffer	0.2 um filtered solution in PBS	
Product Description		
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 and WB with: SARS-CoV-2 Spike S1+S2 ECD-His SARS-CoV-2 Spike S2 ECD-His 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 S1 NTD-His & AVI SARS-CoV-2 Spike S1+S2 ECD-His MERS-CoV Spike S1+S2 ECD-His HCoV-HKU1 (isolate N5) Spike S1+S2 ECD-His HCoV-0C43 Spike S1+S2 ECD-His No cross-reactivity in WB with: HCoV-NL63 Spike S1+S2 ECD-His	
Immunogen	This product is a recombinant monoclonal antibody expressed from HEK293 cells.	
Notes	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.	
Product Application Details		

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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 NBP3-14663-100ul

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

NB7156 Goat anti-Rabbit IgG (H+L) Secondary Antibody

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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