

Product Datasheet

SARS Spike Protein Antibody (D005) [PE] NBP2-90989PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-90989PE**SARS Spike Protein Antibody (D005) [PE]**

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	D005
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Human
Species	SARS-CoV-2, SARS-CoV
Reactivity Notes	This antibody has cross-reactivity in ELISA with: SARS-CoV Spike S1 Protein SARS-CoV-2 Spike S1 Protein SARS-CoV-2 Spike RBD Protein No cross-reactivity in ELISA with: MERS-CoV Spike S1 Protein HCoV-HKU1 Spike S1 Protein HCoV-HKU1 Spike S1 Protein HCoV-NL63 Spike S1 Protein HCoV-229E Spike S1 Protein HCoV-OC43 Spike S1+S2 ECD Protein
Specificity/Sensitivity	Has cross-reactivity in ELISA with: SARS-CoV-2 Omicron (B.1.1.529) Spike RBD Protein SARS-CoV-2 Omicron (B.1.1.529) Spike S1 Protein SARS-CoV-2 Omicron (B.1.1.529) S1+S2 trimer Protein SARS-CoV-2 Delta (B.1.617.2) Spike RBD Protein SARS-CoV-2 Delta (B.1.617.2) Spike S1+S2 Protein SARS-CoV Spike S1 Protein SARS-CoV-2 Spike S1 Protein SARS-CoV-2 Spike RBD Protein No cross-reactivity in ELISA with: MERS-CoV Spike S1 Protein HCoV-HKU1 (isolate N1) Spike S1 Protein HCoV-HKU1 (isolate N5) Spike S1 Protein HCoV-NL63 Spike S1 Protein HCoV-229E Spike S1 Protein HCoV-OC43 Spike S1+S2 ECD Protein
Immunogen	Recombinant SARS-CoV Spike RBD Protein
Product Application Details	
Applications	ELISA, Product Image
Recommended Dilutions	ELISA, Product Image
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

Product Image: SARS Spike Protein Antibody (D005) [PE] [NBP2-90989PE] - Vial of PE conjugated antibody. PE has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 565 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 578 nm.





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Products Related to NBP2-90989PE

NB100-56047PEP	SARS Spike Protein Antibody Blocking Peptide
NB100-56048PEP	SARS Spike Protein Antibody Blocking Peptide

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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