

Product Datasheet

SARS Spike Protein Antibody (D005) [Janelia Fluor® 549] NBP2-90989JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-90989JF549

SARS Spike Protein Antibody (D005) [Janelia Fluor® 549]

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	Janelia Fluor 549
Purity	Protein A purified
Buffer	50mM Sodium Borate
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
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP2-90989JF549

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.

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