

# Product Datasheet

## **SARS Nucleocapsid Protein Antibody (AP201054) [Janelia Fluor® 549] NBP2-90967JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-90967JF549**

SARS Nucleocapsid Protein Antibody (AP201054) [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	AP201054
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 549
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	1489678
Gene Symbol	N
Species	SARS-CoV, SARS-CoV-2
Reactivity Notes	Use in SARS-CoV-2 reported in scientific literature (PMID:34944502) This antibody was selected for its ability to detect COVID-19 & SARS Coronavirus Nucleoprotein (NP) in direct ELISA. Immunogen displays the following percentage of sequence identity for non-tested species: COVID-19 (84%).
Immunogen	The antibody was developed by immunizing mice with a with a protein fragment corresponding to amino acids 1-49 (C-MSDNGPQSNQRSAPRITFGGPTDSTDNNQNGGRNGARPKQRRPQGLPNN) from the N (SARS Nucleocapsid) for the Human SARS coronavirus (Genbank accession no. NP_828858.1)
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA, Immunoassay, Immunocytochemistry/ Immunofluorescence, Direct ELISA
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoassay, Direct ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-90967JF549**

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NB100-56050PEP	SARS Nucleocapsid Protein Antibody Blocking Peptide
NBP3-05695	SARS Nucleocapsid Protein Antibody Pack

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### **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](http://www.novusbio.com/guarantee)

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