

Product Datasheet

SARS Spike Protein Antibody [Allophycocyanin] NB100-56578APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-56578APC**SARS Spike Protein Antibody [Allophycocyanin]**

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Allophycocyanin
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Species	SARS-CoV, SARS-CoV-2
Specificity/Sensitivity	Full length Spike protein transfected into UM92 cells was used as a positive control and an approximate 139 kDa band was observed. Dot Blot results using recombinant proteins for cross-reactivity testing revealed high reactivity to SARS-CoV-2 Spike Protein, 1000-1200 a.a. (NBP2-90973) and low/no reactivity towards MERS Spike 2 or H1N1 (NBP1-99041).
Immunogen	The antibody was developed by immunizing rabbits with a synthetic peptide corresponding to amino acids 1124-1140 (C-GNCDVVIGIVNNTVYDP) from the S (Spike glycoprotein)(Spike protein S2') for the Human SARS coronavirus (Genbank accession no. YP_009724390)
Product Application Details	
Applications	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB100-56578APC

IC1051A	Rabbit IgG Isotype Control (60024B) [Allophycocyanin]
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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