

Product Datasheet

SARS Nucleocapsid Protein Antibody (05) [mFluor Violet 610 SE] NBP3-06413MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-06413MFV610

SARS Nucleocapsid Protein Antibody (05) [mFluor Violet 610 SE]

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	05
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	mFluor Violet 610 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	1489678
Gene Symbol	N
Species	SARS-CoV
Specificity/Sensitivity	Has cross-reactivity in ELISA and WB with: SARS-CoV-2 Nucleocapsid Protein Has cross-reactivity in ELISA with: SARS-CoV-2 Omicron (B.1.1.529) Nucleocapsid Protein SARS-CoV-2 Nucleocapsid Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(R203K, G204R) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(I292T) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(D3L, R203K, G204R, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(D3L, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7/ B.1.237) Nucleocapsid(S194L) Protein SARS-CoV-2 Alpha/beta(B.1.1.7/ B.1.351/ A.2.2) Nucleocapsid(P13L) Protein SARS-CoV-2 Beta(B.1.351/B.1.351.2/b.1.351.3/B.1.427/B.1.429) Nucleocapsid (T205I) Protein SARS-CoV-2 Gamma(P.1/ P.1.1/ P.1.2) Nucleocapsid (P80R) Protein SARS-CoV-2 Eta(B.1.525) Nucleocapsid (A12G, T205I) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (R203M, D377Y) Protein SARS-CoV-2 Delta(B.1.617.2) Nucleocapsid (D63G, R203M, D377Y) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid (P67S, R203M, D377Y) Protein No cross-reactivity in ELISA with: MERS-CoV Nucleocapsid protein HCoV-229E Nucleocapsid protein HCoV-NL63 Nucleocapsid protein HCoV-HKU1(isolate N5) Nucleocapsid protein HCoV-OC43 Nucleocapsid protein
Immunogen	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant SARS Nucleocapsid Protein (Accession#: NP_828858.1; Met1-Ala422).



Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
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Product Application Details

Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

SARS Nucleocapsid Protein Antibody (05) [mFluor Violet 610 SE] [NBP3-06413MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.





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Products Related to NBP3-06413MFV610

NB100-56049PEP	SARS Nucleocapsid Protein Antibody Blocking Peptide
NBP3-05695	SARS Nucleocapsid Protein Antibody Pack

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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