Product Datasheet

SARS Nucleocapsid Protein Antibody (05) [Alexa Fluor® 532] NBP3-06413AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-06413AF532

SARS Nucleocapsid Protein Antibody (05) [Alexa Fluor® 532]

Product Information
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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 Alexa Fluor 532 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Hos Host Mouse Gene ID 1489678 Gene SARS-Cov2 SARS-Cov2 Species SARS-Cov2 Species SARS-Cov2 Specificity/Sensitivity Has cross-reactivity in ELISA and WB with: SARS-Cov2-2 Alpha(B-1.1.7) Nucleocapsid Protein SARS-Cov2-2 Alpha(B-1.1.7) Nucleocapsid(R203K, G204R) Protein	Product Information	
services.StorageStore at 4C in the dark.ClonalityMonoclonalClone05Preservative0.05% Sodium AzideIsotypeIgG1ConjugateAlexa Fluor 532PurityProtein A purifiedBuffer50mM Sodium BorateProduct DescriptionMouseHostMouseGene ID1489678Gene SymbolNSpeciesSARS-CoVSpecificity/SensitivityRate cross-reactivity in ELISA and WB with: SARS-CoV-2 Mucleocapsid ProteinSARS-CoV-2 Alpha(B.1.17) Nucleocapsid(R203K, G204R, S23F) Protein SARS-CoV-2 Alpha(B.1.17) Nucleocapsid(R203K, G204R, Protein SARS-CoV-2 Alpha(B.1.17) Nucleocapsid(R203K, G204R, S23F) Protein 	Unit Size	0.1 ml
ClonalityMonoclonalClone05Preservative0.05% Sodium AzideIsotypeIgG1ConjugateAlexa Fluor 532PurityProtein A purifiedBuffer50mM Sodium BorateProduct DescriptionHouseHostMouseGene ID1489678Gene SymbolNSpeciesSARS-CoVSpeciesSARS-CoVSpecificity/SensitivityHas cross-reactivity in ELISA and WB with: SARS-CoV-2 Nucleocapsid Protein SARS-CoV-2 Nucleocapsid Protein SARS-CoV-2 Nucleocapsid Protein SARS-CoV-2 Nucleocapsid Protein SARS-CoV-2 Nucleocapsid Protein SARS-CoV-2 Alpha(B.1.17) Nucleocapsid(R203K, G204R) Protein SARS-CoV-2 Alpha(B.1.17) Nucleocapsid(R203K, G204R) Protein SARS-CoV-2 Alpha(B.1.17) Nucleocapsid(R203K, G204R) Protein SARS-CoV-2 Alpha(B.1.17) Nucleocapsid(R203K, G204R) Protein SARS-CoV-2 Alpha(B.1.17) Nucleocapsid(R103K, R203K, R203K, R203K) District SARS-CoV-2 Alpha(B.1.17) Nucleocapsid(R103K, R203K, R203K) District SARS-CoV-2 Alpha(B.1.17) Nucleocapsid(P31L) Protein SARS-CoV-2 Celta(B.1.525) Nucleocapsid (P80R) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (P603R, R203M, D377Y) Protein SARS-CoV-2 Celta(B.1.617.2) Nucleocapsid (P80R) Protein SARS-CoV-2 Celta(B.1.617.2) Nucleocapsid (P603R, R203M, D377Y) Protein SARS-CoV-2 Celta(B.1.617.2) Nu	Concentration	
Clone 05 Preservative 0.05% Sodium Azide Isotype IgG1 Conjugate Alexa Fluor 532 Purity Protein A purified Buffer 50mM Sodium Borate Product Description House Gene ID 1489678 Gene BD 1489678 Species SARS-CoV Species SARS-CoV Specificity/Sensitivity Has cross-reactivity in ELISA and WB with: SARS-CoV-2 Nucleocapsid Protein SARS-CoV-2 Nucleocapsid Protein SARS-CoV-2 Nucleocapsid Protein SARS-CoV-2 Audeocapsid Protein SARS-CoV-2 Audeocapsid Protein SARS-CoV-2 Alpha(B.1.17) Nucleocapsid(R203K, G204R) Protein SARS-CoV-2 Alpha(B.1.17) Nucleocapsid(D3L, R203K, G204R, S235F) Protein SARS-CoV-2 Alpha(B.1.17) Nucleocapsid(D3L, R203K, G204R, Pacter) SARS-CoV-2 Alpha(B.1.17) Nucleocapsid(D3L, S235F) Protein SARS-CoV-2 Alpha(B.1.17) Nucleocapsid(D3L, R203K, G204R, Pacter) SARS-CoV-2 Alpha(B.1.17) Nucleocapsid (D3L, R203K, G204R) SARS-CoV-2 Al	Storage	Store at 4C in the dark.
Preservative 0.05% Sodium Azide Isotype IgG1 Conjugate Alexa Fluor 532 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Host 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 SARS-CoV-2 Nucleocapsid Protein SARS-CoV-2 Nucleocapsid Protein SARS-CoV-2 Nucleocapsid Protein SARS-CoV-2 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(S1201L, Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(S1201L, Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(S121L, Protein SARS-CoV-2 Eta(B.1.351/B.1.351/B.1.351/B.1.351/B.1.328) Nucleocapsid(T120) Protein SARS-CoV-2 Eta(B.1.525) Nucleocapsid (PR0R) Protein SARS-CoV-2 Eta(B.1.525) Nucleocapsid (PR0R) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (PC03M, D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (PC03M,	Clonality	Monoclonal
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SpeciesSARS-CoVSpecificity/SensitivityHas cross-reactivity in ELISA and WB with: SARS-CoV-2 Nucleocapsid ProteinHas 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(Q202T) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(Q12, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(Q13, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(Q13, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(Q13, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid (Q13, S11.427/B.1.429) Nucleocapsid 	Gene ID	1489678
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(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) Nucleocapsid(D3L, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(D3L, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(S194L) Protein SARS-CoV-2 Alpha/beta(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 Alpha/beta(B.1.351/B.1.351/A.2.2) Nucleocapsid(P13L) Protein SARS-CoV-2 Gamma(P.1/ P.1.1/ P.1.2) Nucleocapsid (P80R) Protein SARS-CoV-2 Gamma(P.1/ P.1.1/ P.1.2) Nucleocapsid (P80R) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D63G, R203M, D377Y) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid (D63G, R203M, D377Y) Protein SARS-CoV-2 Nucleocapsid protein HCoV-NL63 Nucleocapsid protein HCoV-NL63 Nucleocapsid protein HCoV-NL63 Nucleocapsid protein HCoV-NL63 Nucleocapsid protein HCoV-NL63 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_828868.1; Met1-	Gene Symbol	N
SARS-CoV-2 Nucleocapsid ProteinHas cross-reactivity in ELISA with: SARS-CoV-2 Omicron (B.1.1.529) Nucleocapsid Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(P203K, G204R) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(1292T) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(1292T) 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) Nucleocapsid(D3L, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7/ B.1.237) Nucleocapsid(P31L) Protein SARS-CoV-2 Alpha(B.1.1.7/ B.1.351/ A.2.2) Nucleocapsid(P13L) Protein SARS-CoV-2 Alpha/beta(B.1.351/B.1.351.2/b.1.351.3/B.1.427/B.1.429) Nucleocapsid (T205I) Protein SARS-CoV-2 Eta(B.1.525) 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 (D377Y) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid (D63G, R203M, D377Y) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid (P67S, R203M, D377Y) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid (P67S, R203M, D377Y) Protein No cross-reactivity in ELISA with: MERS-CoV-LG8 Nucleocapsid protein HCOV-NL63 Nucleocapsid protein HCOV-NL63 Nucleocapsid protein HCOV-OC43 Nucleocapsid protein HCOV-OC43 Nucleocapsid protein HCOV-OC43 Nucleocapsid protein HCOV-OC43 Nucleocapsid protein HCOV-OC43 Nucleocapsid protein MCOV-HKU1(isolate N5) Nucleocapsid protein HCOV-OC43 Nucleocapsid protein 	Species	SARS-CoV
mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant SARS Nucleocapsid Protein (Accession#: NP_828858.1; Met1-	Specificity/Sensitivity	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) Nucleocapsid(D3L, 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 (B.1.617) Nucleocapsid (A12G, T205I) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D377Y) Protein SARS-CoV-2 (B.1.617) 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-HKU1(isolate N5) 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-



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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.





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