# **Product Datasheet**

# SARS Nucleocapsid Protein Antibody (05) [Alexa Fluor® 405] NBP3-06413AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP3-06413AF405

SARS Nucleocapsid Protein Antibody (05) [Alexa Fluor® 405]

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 405   Purity Protein A purified   Buffer 50mM Sodium Borate   Product Description Host   Host Mouse   Gene ID 1489678   Gene Symbol N   Species SARS-CoV2   Species SARS-CoV2   Species SARS-CoV2   Specificity/Sensitivity Has cross-reactivity in ELISA and WB with: SARS-CoV2 2 Omicron (B.1.1.529) Nucleocapsid Protein   SARS-CoV2 Sarco2-2 Alpha(B.1.1.7) Nucleocapsid(R203K, G204R) Protein SARS-CoV2-2 Alpha(B.1.1.7) Nucleocapsid (R203K, D204R) Protein SARS-CoV2-2 Bata(B.1.55) Nucleocapsid (R203K, D204R) Protein SARS-CoV2-2 Bata(B.1.55) Nucleocapsid (R	Product Information	
services.       Storage     Store at 4C in the dark.       Clonality     Monoclonal       Clone     05       Preservative     0.05% Sodium Axide       Isotype     IgG1       Conjugate     Alexa Fluor 405       Purity     Protein A purified       Buffer     50mM Sodium Borate       Product Description     Mouse       Gene ID     1489678       Gene Symbol     N       Species     SARS-CoV       Specificity/Sensitivity     Has cross-reactivity in ELISA and WB with: SARS-CoV-2 Omicron (B.1.1.529) Nucleocapsid Protein       SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(R203K, G204R, Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(R203K, G204R, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(G203K, G204R, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(G203K, G204R, S235F) Protein SARS-CoV-2 Alphabeta(B.1.1.7) Nucleocapsid(G31S, S235F) Protein SARS-CoV-2 Alphabeta(B.1.1.7) Nucleocapsid(G31S, S235F) Protein SARS-CoV-2 Alphabeta(B.1.1.7) Nucleocapsid(G31S, S235F) Protein SARS-CoV-2 Alphabeta(B.1.1.7) Nucleocapsid (C353K, G204R, S235F) Protein SARS-CoV-2 Alphabeta(B.1.1.7) Nucleocapsid (C353K, G204R, S235F) Protein SARS-CoV-2 Alphabeta(B.1.1.7) Nucleocapsid (C353K, G204R, S235F) Protein SARS-CoV-2 Alphabeta(B.1.1.7) Nucleocapsid (C353K, G203K, G204R, S235F) Protein SARS-CoV-2 Alphabeta(B.1.1.7) Nucleocapsid (C353K, G203K, G204R, S235F) Protein SARS-CoV-2 Eta(B.1.525) Nucleocapsid (C353K, G203M, D377Y) Protein SARS-Co	Unit Size	0.1 ml
Clonality     Monoclonal       Clone     05       Preservative     0.05% Sodium Azide       Isotype     IgG1       Conjugate     Alexa Fluor 405       Purity     Protein A purified       Buffer     50mM Sodium Borate       Product Description     Host       Host     Mouse       Gene ID     1489678       Gene Symbol     N       Species     SARS-CoV       Species     SARS-CoV       Species     SARS-CoV-2 Nucleocapsid Protein       Has cross-reactivity in ELISA with: SARS-CoV-2 Nucleocapsid Protein       SARS-CoV-2 Nucleocapsid Protein       SARS-CoV-2 Auplage.1.1.7)       SARS-CoV-2 Auplange.1.1.7)       SARS-CoV-2 Auplange.1.1.7)       SARS-CoV-2 Auphage.1.1.7)       SARS-CoV-2 Auphage.1.1.7)       SARS-CoV-2 Alphage.1.1.7)       SARS-CoV	Concentration	
Clone   05     Preservative   0.05% Sodium Azide     Isotype   IgG1     Conjugate   Alexa Fluor 405     Purity   Protein A purified     Buffer   50mM Sodium Borate     Product Description   House     Gene ID   1489678     Gene Symbol   N     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 Alpha(B.11.7) Nucleocapsid(R203K, G204R) Protein SARS-CoV-2 Alpha(B.11.7) Nucleocapsid(R203K, G204R, Protein SARS-CoV-2 Alpha(B.11.7) Nucleocapsid(D3L, R203K, G204R, S235F) Protein SARS-CoV-2 Alpha(B.11.7) Nucleocapsid (D3LS, R203M, D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D3LS, R203M, D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D3G, R203M, D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D3G, R203M, D377Y) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid (D3G, R203M, D377Y) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid protein HCOV-NLG3 Nucleoc	Storage	Store at 4C in the dark.
Preservative0.05% Sodium AzideIsotypeIgG1ConjugateAlexa Fluor 405PurityProtein A purifiedBuffer50mM Sodium BorateProduct DescriptionHostHostMouseGene ID1489678Gene SymbolNSpeciesSARS-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 Alpha(B.1.1.7) Nucleocapsid(R203K, G204R, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(S13L, R203K, G204R, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(S13L, N203K, G204R, S235F) Protein SARS-CoV-2 Eta(B.1.351/B.1.351/B.1.351/B.1.331/B.1.429) Nucleocapsid(F13L) Protein SARS-CoV-2 Eta(B.1.351/B.1.351/B.1.331/B.1.429) Nucleocapsid(F13L) Protein SARS-CoV-2 Gamma(P.1/P.1.1/P.1.2) Nucleocapsid(P80R) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (P30M, D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (P30M, D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (P30M, D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (P67S, R203M, D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid protein HCOV-V-2043 Nucleocapsid protein HCOV-V-2043 Nucleocapsid protein HCOV-V-2043 Nucleocapsi	Clonality	Monoclonal
isorypeIgG1ConjugateAlexa Fluor 405PurityProtein A purifiedBuffer50mM Sodium BorateProduct DescriptionHostMouseGene 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 Alpha(B.1.17) Nucleocapsid(P201K, G204K, G204R) Protein SARS-CoV-2 Alpha(B.1.17) Nucleocapsid(D3L, S203K, G204R) Protein SARS-CoV-2 Alpha(B.1.17) Nucleocapsid(D3L, S203K, G204R, S205F) Protein SARS-CoV-2 Gamma(P:1/ P.1.1/ P.1.23) Nucleocapsid(P13L) Protein SARS-CoV-2 Gamma(P:1/ P.1.17) B.1.2371, Nucleocapsid(P13L) Protein SARS-CoV-2 Gamma(P:1/ P.1.17) P.1.2) Nucleocapsid(P13L) Protein SARS-CoV-2 Gamma(P:1/ P.1.17) P.1.2) Nucleocapsid (P30R) Protein SARS-CoV-2 Deta(B.1.617.3) Nucleocapsid (P30R) Protein SARS-CoV-2 Deta(B.1.617.2) Nucleocapsid	Clone	05
ConjugateAlexa Fluor 405PurityProtein A purifiedBuffer50mM Sodium BorateProduct DescriptionHostMouseGene ID1489678Gene SymbolNSpeciesSARS-CoVSpeciesSARS-CoVSpecificity/SensitivityHas cross-reactivity in ELISA and WB with: SARS-CoV-2 Nucleocapsid Protein Has cross-reactivity in ELISA with: SARS-CoV-2 Omicron (B.1.1529) Nucleocapsid (R203K, G204R) 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(I292T) Protein 	Preservative	0.05% Sodium Azide
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       Has cross-reactivity in ELISA with: SARS-CoV-2 Nucleocapsid Protein       SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(P201) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(P201) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(S104L, S205F) Protein SARS-CoV-2 Beta(B.1.351/B.1.351/A.2.2) Nucleocapsid(F13L) Protein SARS-CoV-2 Beta(B.1.617.1) Nucleocapsid (S104D, S277F) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid (D377F) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid (D377F) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid (P63S, R203M, D377F) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid protein HCoV-NLG3 Nucleocapsid protein HCoV-NLG3 Nucleocapsid protein HCoV-NLG3 Nucleocapsid protein HCoV-OC43 Nucleocapsid protein <th>Isotype</th> <th>IgG1</th>	Isotype	IgG1
Buffer   50mM Sodium Borate     Product Description   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 Alpha(B.1.1.7) Nucleocapsid (P203K, G204R, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(P201K, G204R, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(D31, R203K, G204R, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(D31, R203K, G204R, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(D31, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(D31, R203K, G204R, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(D31, R203K, G203M, D377Y) Protein SARS-CoV-2 Beta(B.1.525) Nucleocapsid (D40R) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D40R), Protein SARS-CoV-2 (B.1.617.2) Nucleocapsid (D40R), R203M, D377Y) Protein SARS-CoV-2 (B.1.617.2) Nucleocapsid (D40R), R203M, D377Y) Protein SARS-CoV-2 (B.1.617.2) Nucleocapsid (D40R, R203M, D377Y) Protein SARS-CoV-2 (B.1.617.2) Nucleocapsid (D40R, R203M, D377Y) Protein SARS-CoV-2 (B.1.617.2) Nucleocapsid (P67S, R203M, D377Y) Protein SARS-CoV-2 (B.1.617.2) Nucleocapsid (P67S, R203M, D377Y) Protein SARS-CoV-2 Nucleocapsid protein HCoV-V-KLG3 Nucleocapsid protein HCoV-V-KLG3 Nucleocapsid protein HCoV-V-KLG3 Nucleocapsid protein HCoV-V-KLG3 Nucleocapsid protein HCoV-V-KLG3 Nucleocapsid protein HCoV-O483 Nucle	Conjugate	Alexa Fluor 405
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 Nucleocapsid Protein       Has cross-reactivity in ELISA with: 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(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(S194L) Protein SARS-CoV-2 Eta(B.1.351/B.1.351.2b.1.351.3B.1.427/B.1.429) Nucleocapsid (T205I) Protein SARS-CoV-2 Eta(B.1.525) Nucleocapsid (P30R) Protein SARS-CoV-2 Eta(B.1.525) Nucleocapsid (D307Y) Protein SARS-CoV-2 Eta(B.1.617.2) Nucleocapsid (D80R) Protein SARS-CoV-2 Eta(B.1.617.2) Nucleocapsid (D80R, P203M, D377Y) Protein SARS-CoV-2 UBIa(B.1.617.2) Nucleocapsid (D63G, R203M, D377Y) Protein SARS-CoV-2 UBIa(B.1.617.2) Nucleocapsid (D63G, R203M, D377Y) Protein SARS-CoV-2 UBIa(B.1.617.2) Nucleocapsid (D63G, R203M, D377Y) Protein SARS-CoV-2 UBIa(B.1.617.3) Nucleocapsid (D63G, R203M, D377Y) Protein SARS-CoV-2 UB	Purity	Protein A purified
HostMouseGene ID1489678Gene SymbolNSpeciesSARS-CoVSpecificity/SensitivityHas cross-reactivity in ELISA and WB with: SARS-CoV-2 Nucleocapsid Protein SARS-CoV-2 Nucleocapsid Protein SARS-CoV-2 Onciron (B.1.1.529) Nucleocapsid Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(R203K, G204R) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(R203K, G204R) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(R203K, G204R, S235F) Protein SARS-CoV-2 Eta(B.1.512). Nucleocapsid (P30R) Protein SARS-CoV-2 Eta(B.1.525) Nucleocapsid (P30R, Protein SARS-CoV-2 (B.1.617.2) Nucleocapsid (P30R, Protein SARS-CoV-2 (B.1.617.2) Nucleocapsid (P63G, R203M, D377Y) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid (P63G, R203M, D377Y) Protein SARS-CoV-2 (B.1.617.	Buffer	50mM Sodium Borate
Gene ID1489678Gene SymbolNSpeciesSARS-CoVSpecificity/SensitivityHas cross-reactivity in ELISA and WB with: SARS-CoV-2 Nucleocapsid Protein Has cross-reactivity in ELISA with: SARS-CoV-2 Nucleocapsid Protein SARS-CoV-2 Nucleocapsid Protein SARS-CoV-2 Nucleocapsid Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(D201K, G204R) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(D21, R203K, G204R) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(D31, R203K, G204R) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid (P30R) Protein SARS-CoV-2 Beta(B.1.351/B.1.351.2/b.1.351.2/b.1.351.4/2.1.429) Nucleocapsid (T2051) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D3377Y) 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 Delta(B.1.617.2) Nucleocapsid (D63G, R203M, D377Y) Protein SARS-CoV-2 UB(1.61.617.3) Nucleocapsid protein HCOV-NL63 Nucleocapsid protein HCOV-NL63 Nucleocapsid protein<	Product Description	
Gene SymbolNSpeciesSARS-CoVSpecificity/SensitivityHas cross-reactivity in ELISA and WB with: SARS-CoV-2 Nucleocapsid Protein Has cross-reactivity in ELISA with: SARS-CoV-2 Nucleocapsid Protein SARS-CoV-2 Omicron (B. 1.1.529) Nucleocapsid Protein SARS-CoV-2 Alpha(B. 1.1.7) Nucleocapsid (POtein SARS-CoV-2 Alpha(B. 1.1.7) Nucleocapsid(202T) Protein SARS-CoV-2 Alpha(B. 1.1.7) Nucleocapsid(213L) Protein SARS-CoV-2 Alpha(B. 1.1.7) Nucleocapsid(213L) Protein SARS-CoV-2 Alpha(B. 1.1.7) Nucleocapsid(213L) Protein SARS-CoV-2 Beta(B. 1.351/B. 1.351/A.2.2) Nucleocapsid(P13L) Protein SARS-CoV-2 Beta(B. 1.355) Nucleocapsid (P30R) Protein SARS-CoV-2 (B. 1.617) Nucleocapsid (D30TYY) Protein SARS-CoV-2 (B. 1.617) Nucleocapsid (D30TYY) Protein SARS-CoV-2 (B. 1.617) Nucleocapsid (P30M, D37TY) Protein SARS-CoV-2 (B. 1.617) Nucleocapsid (P63S, R203M, D37TY) Protein SARS-CoV-2 (B. 1.617.3) Nucleocapsid (P63S, R203M, D37TY) Protein SARS-CoV-2 (B. 1.617.3) Nucleocapsid (P63S, R203M, D37TY) Protein SARS-CoV-2 (B. 1.617.3) Nucleocapsid (P63S, R203M, D37TY) Protein SARS-CoV-2 29 Nucleocapsid protein HCoV-NL63 Nucleocapsid protein HCoV-NL63 Nucleocapsid protein HCoV-NL64 Nucleocapsid protein HCoV-NL64 Nucleocapsid protein HCoV-NL64 Nucleocapsid protein HCoV-AC43 Nucleocapsid protein HCoV-OC43 Nucleocapsid protein HCoV-OC43 Nucleocapsid protein HCoV-NL63 Nucleocapsid protein HCoV-AL64 Nucleocapsid protein HCoV-NL63 Nucleocapsid protein HCoV-NL63 Nucleocapsid protein HCoV-NL64 Nucleocapsid protein HCoV-OC43 Nucleocapsid protein HCoV-NL64 Nucleoc	Host	Mouse
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(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(C3L, S235F) Protein SARS-CoV-2 C Bata(B.1.351/B.1.351.2/b.1.351.3/B.1.427/B.1.429) Nucleocapsid (T205I) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D3TYY) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D3TYY) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D3TYY) Protein SARS-CoV-2 (B.1.617.2) Nucleocapsid (D63G, R203M, D3TYY) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid (D63G, R203M, D3TYY) Protein SARS-CoV-2 (B.1.	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(D3L, S235F) Protein SARS-CoV-2 Alpha/Beta(B.1.1.7/B.1.237) Nucleocapsid(P3L) Protein SARS-CoV-2 Alpha/Beta(B.1.1.7/B.1.351/A.2.2) Nucleocapsid(P3L) Protein SARS-CoV-2 Alpha/beta(B.1.351/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 (Al2G, T205I) 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.1.617.2) Nucleocapsid (D63G, R203M, D377Y) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid (D63G, R203M, D377Y) Protein SARS-CoV-2 (B.1.617.3) 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 HCoV-OC43 Nucleocapsid protein	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(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/ B.1.237) Nucleocapsid(P13L) Protein SARS-CoV-2 Alpha(B.1.1.7/ B.1.237) Nucleocapsid(P13L) Protein SARS-CoV-2 Alpha(B.1.1.7/ B.1.351/ A.2.2) Nucleocapsid(P13L) Protein SARS-CoV-2 Alpha(B.1.1.7/ B.1.351/ A.2.2) Nucleocapsid(P13L) Protein SARS-CoV-2 Alpha(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 Eta(B.1.525) Nucleocapsid (A12G, T205I) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D3377Y) Protein SARS-CoV-2 (B.1.617.2) Nucleocapsid (D63G, R203M, 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 Nucleocapsid protein HCoV-NLG3 Nucleocapsid protein HCoV-NLG3 Nucleocapsid protein HCoV-OC43 Nucleocapsid protein HCoV-OC43 Nucleocapsid protein HCoV-OC43 Nucleocapsid protein HCoV-OC43 Nucleocapsid protein MCoV-OC43 Nuc	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 (P63G, 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
	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
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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