Product Datasheet

SARS Nucleocapsid Protein Antibody (05) [Alexa Fluor® 647] NBP3-06413AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-06413AF647

SARS Nucleocapsid Protein Antibody (05) [Alexa Fluor® 647]

| Product Information | | |
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| 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 647 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Mouse Gene ID 1489678 Gene D N Species SARS-CoV Specificity/Sensitivity Alexa scoss-reactivity in ELISA and WB with: SARS-CoV-2 Comicron (B.1.1.529) Nucleocapsid Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(R203K, G204R) Protein SARS-CoV-2 Beta(B.1.55) Nucleocapsid (R203K, D207F) Protein SARS-CoV-2 Comman(P.1 / P.1.1 / P.1.2) Nucleocapsid (R203K, D207F) Protein SARS-CoV-2 Beta(B.1.55) Nucleocapsid (R203K, D20 | Product Information | |
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| services. Storage Store at 4C in the dark. Clonality Monoclonal Clone 05 Preservative 0.05% Sodium Azide Isotype IgG1 Conjugate Alexa Fluor 647 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Mouse Gene ID 1489678 Gene ID 1489678 Gene Symbol N Species SARS-CoV Species SARS-CoV Species SARS-CoV-2 Mucleocapsid Protein SARS-CoV-2 Mucleocapsid Protein SARS-CoV-2 Mucleocapsid Protein SARS-CoV-2 Alpha(B 1.17) Nucleocapsid(R203K, G204R, Protein SARS-CoV-2 Alpha(B 1.17) Nucleocapsid(D3L, R203K, G204R, Protein SARS-CoV-2 Alpha(B 1.17) Nucleocapsid(D3L, R203K, G204R, Protein SARS-CoV-2 Alpha(B 1.17) Nucleocapsid(D3L, R203K, G204R, S235F) Protein SARS-CoV-2 Bata(B 1.1525) Nucleocapsid (P35L) Protein SARS-CoV-2 Bata(B 1.1525) Nucleocapsid (P35L) Protein SAR | Unit Size | 0.1 ml |
| ClonalityMonoclonalClone05Preservative0.05% Sodium AzideIsotypeIgG1ConjugateAlexa Fluor 647PurityProtein 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(R140, R203K, G204R) Protein SARS-CoV-2 Alpha(B.1.17) Nucleocapsid(P13L) Protein SARS-CoV-2 Alpha(B.1.17) Nucleocapsid(P13L) Protein SARS-CoV-2 Alpha(B.1.17) Nucleocapsid(P13L) Protein SARS-CoV-2 (B.1.617) Sa17B.1.429) Nucleocapsid (P13L) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D3GR, R203K, D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D3GR, R203M, D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (P3GR, R203M, D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (P3GR, R203M, D377Y) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid (P3GR, R203M, D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (P3GR, R203M, D377Y) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid (P3GR, R203M, D377Y) Protein SARS-CoV-2 (B.1. | Concentration | • |
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| Preservative 0.05% Sodium Azide Isotype IgG1 Conjugate Alexa Fluor 647 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 Alpha(B-1.1.7) Nucleocapsid(R203K, G204R) Protein SARS-CoV-2 Alpha(B-1.1.7) Nucleocapsid(S14L) Protein SARS-CoV-2 Eta(B.1.351/B.1.351/B.1.351/B.1.323F) Protein SARS-CoV-2 Eta(B.1.525) Nucleocapsid (P30R) Protein SARS-CoV-2 Eta(B.1.525) Nucleocapsid (P30R) Protein SARS-CoV-2 Eta(B.1.525) Nucleocapsid (P30M, D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (P30M, D377Y) Protein SARS | Clonality | Monoclonal |
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| Conjugate Alexa Fluor 647 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 Nucleocapsid Protein Has cross-reactivity in ELISA with: SARS-CoV-2 Omicron (B.1.1.529) Nucleocapsid (Protein SARS-CoV-2 Omicron (B.1.1.529) Nucleocapsid (Pact) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid (Pact) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid (Pact) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid (Pact) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid (Pact), R235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid (Pact), Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid (Pact), Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid (Pact), Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid (Pact), Protein SARS-CoV-2 Beta(B.1.357/B.1.351.2/b.1.351.3/B.1.427/B.1.429) Nucleocapsid (T2051) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (Pact), | 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(R203K, G204R, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(R203K, G204R, S235F) 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, R203K, G204R, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7/B.1.237) Nucleocapsid(P3L) Protein SARS-CoV-2 Alpha(B.1.1.7/B.1.1.351/A.2.2) Nucleocapsid(P3L) Protein SARS-CoV-2 Alpha(B.1.1.7/B.1.1.351/A.2.2) Nucleocapsid(P3L) Protein SARS-CoV-2 Beta(B.1.351/B.1.351/A.2.2) Nucleocapsid(P3L) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D3TYP) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D3TYP) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D3TYP) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid (P3DM, D3TYP) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid (P6TS, R203M, D3TYP) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid (P6TS, R203M, D3TYP) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid protein HCoV-HKU1(SaNucleocapsid protein HCoV-HKU1(SaNucleocapsid protein HCoV-HKU1(SaNucleocapsid protein HCoV-HKU1(SaNucleocapsid protein HCoV-HKU1(K01KEN Sh) Nucleocapsid protein HCoV-HKU1(SaNucleocapsid protein HCoV-HKU1(SaNucleocapsid protein HCoV-HKU1(SaNucleocapsid protein HCoV-HKU1(SaNucleocapsid protein HCoV-HKU1(SaNucleocapsid prote | Isotype | IgG1 |
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| 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 Omicron (B. 1.1.529) Nucleocapsid Protein SARS-CoV-2 Omicron (B. 1.1.529) Nucleocapsid Protein SARS-CoV-2 Alpha(B. 1.1.7) Nucleocapsid(202T) Protein SARS-CoV-2 Alpha(B. 1.1.7) Nucleocapsid(2194L) Protein SARS-CoV-2 Alphatea(B. 1.1.7) Nucleocapsid(2194L) Protein SARS-CoV-2 Beta(B. 1.351/B. 1.351 / A.2.2) Nucleocapsid(121L) Protein SARS-CoV-2 Beta(B. 1.351/B. 1.351 / A.2.2) Nucleocapsid(P13L) Protein SARS-CoV-2 (B. 1.617) Nucleocapsid (123, T205I) Protein SARS-CoV-2 (B. 1.617) Nucleocapsid (123, T205I) Protein SARS-CoV-2 (B. 1.617) Nucleocapsid (D37TY) Protein SARS-CoV-2 (B. 1.617) Nucleocapsid (P63G, R203M, D37TY) Protein SARS-CoV-2 (B. 1.617.3) Nucleocapsid (P67S, R203M, D37TY) Protein SARS-CoV-2 2(B. 1.617.3) Nucleocapsid protein HC0V-NL63 Nucleocapsid protein HC0V-NL63 Nucleocapsid protein HC0V-NL63 Nucleocapsid protein HC0V-NL63 Nucleocapsid protein HC0V-NL63 Nucleocapsid protein HC0V-AC43 Nucleocapsid protein HC0V-AC43 Nucleocapsid protein HC0V-AC43 Nucleocapsid protein HC0V-AC43 Nucleocapsid protein Nbridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with p | 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(Q202T) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(Q1L, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(Q3L, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(Q3L, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(Q3L, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(Q3L, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(Q1L, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(Q1L, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(Q1L, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(Q1L, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid (Q1L) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid (Q1L) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid (Q1L) Protein SARS-CoV-2 Beta(B.1.351.2/b.1.351.3/B.1.427/B.1.429) Nucleocapsid (T205I) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (A12G, T205I) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (Q23M, 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 (B.1.617.3) Nucleocapsid (D63G, R203M, D377Y) Protein SARS-CoV-2 20 El nucleocapsid protein HCoV-NL63 Nucleocapsid pr | 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, 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(B.1.1.7) Nucleocapsid(S14L) 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(P3L) Protein SARS-CoV-2 Alpha/beta(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 (At2G, 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.1.617.3) Nucleocapsid protein HCoV-HCU1(isolate N5) Nucleocapsid protein HCoV-4043 Nucleocapsid protein HCoV-404 | Gene Symbol | Ν |
| SARS-CoV-2 Nucleocapsid Protein Has 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(D3L, R203K, G204R, S235F) 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, 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(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 Gamma(P.1/ P.1.1/ P.1.2) Nucleocapsid (P80R) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D80R) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D33C, 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 protein HCoV-229E Nucleocapsid protein HCoV-220F Nucleocapsid protein HCoV-220F Nucleocapsid protein HCoV-NL63 Nucleocapsid protein HCoV-OC43 Nucleocapsid protein HCoV-OC43 Nucleocapsi | 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(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-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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|------------------------------|---|
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| Recommended Dilutions | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |
| | |





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