

# Product Datasheet

## SARS-CoV-2 Nucleocapsid Antibody (004) [HRP] NBP3-12734H

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP3-12734H****SARS-CoV-2 Nucleocapsid Antibody (004) [HRP]**

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 100 ul   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | 004  |
| <b>Preservative</b>                | No Preservative  |
| <b>Isotype</b>                     | IgG  |
| <b>Conjugate</b>                   | HRP  |
| <b>Purity</b>                      | Protein A purified   |
| <b>Buffer</b>                      | PBS  |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Rabbit   |
| <b>Gene ID</b>                     | 43740575   |
| <b>Gene Symbol</b>                 | N  |
| <b>Species</b>                     | SARS-CoV   |
| <b>Reactivity Notes</b>            | Has cross-reactivity in ELISA and WB with: SARS-CoV-2 (2019-nCoV) Nucleocapsid Protein No cross-reactivity in ELISA with: MERS-CoV Nucleoprotein protein HCoV-229E Nucleoprotein protein HCoV-NL63 Nucleoprotein protein HCoV-HKU1(isolate N5) Nucleoprotein protein HCoV-OC43 Nucleoprotein   |
| <b>Specificity/Sensitivity</b>     | 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 |
| <b>Immunogen</b>                   | Recombinant SARS-CoV-2 Nucleocapsid Protein  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence  |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin  |

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**Products Related to NBP3-12734H**

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|             |   |
|-------------|---|
| NBP2-24891H | Rabbit IgG Isotype Control [HRP]                            |
| NBP2-90975  | Recombinant SARS-CoV-2 Nucleocapsid His (C-Term) Protein    |
| NBP3-49916  | SARS-CoV-2 SARS-CoV-2 Nucleocapsid ELISA Kit (Colorimetric) |

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**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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