

Product Datasheet

SARS-CoV-2 Nucleocapsid Antibody (NP642) - Azide and BSA Free NBP3-07072

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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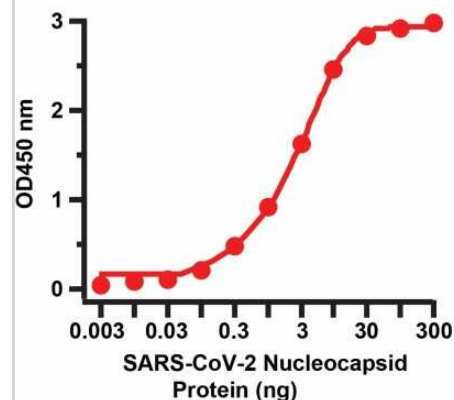


NBP3-07072**SARS-CoV-2 Nucleocapsid Antibody (NP642) - Azide and BSA Free**

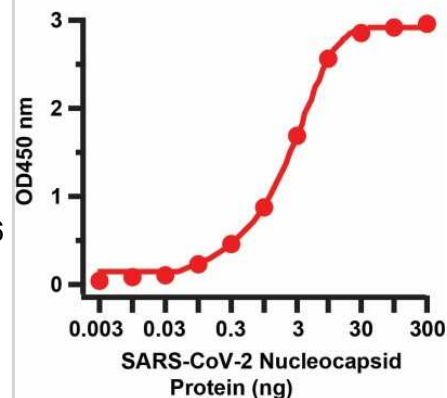
| Product Information | |
|------------------------------------|--|
| Unit Size | 0.05 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | NP642 |
| Preservative | No Preservative |
| Isotype | IgG Kappa |
| Purity | Protein A purified |
| Buffer | PBS pH 7.2 |
| Product Description | |
| Description | The antibody was expressed in HEK293F cells, and subsequently obtained from cell supernatant by protein A affinity chromatography. |
| Host | Rabbit |
| Gene ID | 43740575 |
| Gene Symbol | N |
| Species | SARS-CoV-2 |
| Immunogen | Recombinant SARS-CoV-2 nucleocapsid protein (full-length). |
| Product Application Details | |
| Applications | ELISA, Immunohistochemistry, Sandwich ELISA |
| Recommended Dilutions | ELISA, Immunohistochemistry, Sandwich ELISA |
| Application Notes | Sandwich ELISAs for SARS-CoV-2 Nucleocapsid Matched Pair Antibodies. A sandwich ELISA was performed using SARS-CoV-2 Nucleocapsid antibody (NBP3-07072, 5ug/ml) as capture antibody, a Nucleocapsid recombinant protein as the binding protein, and the anti-SARS-CoV-2 Nucleocapsid antibody (NBP3-07069, 1ug/ml) as the detection antibody. Secondary: Goat anti-mouse IgG HRP conjugate at 1:20000 dilution. Detection range is from 0.03 ng to 300 ng. EC50 = 2.36 ng. A sandwich ELISA was performed using SARS-CoV-2 Nucleocapsid antibody (NBP3-07072, 5ug/ml) as capture antibody, a Nucleocapsid recombinant protein as the binding protein, and the anti-SARS-CoV-2 Nucleocapsid antibody (NBP3-07068, 1ug/ml) as the detection antibody. Secondary: Goat anti-mouse IgG HRP conjugate at 1:20000 dilution. Detection range is from 0.03 ng to 300 ng. EC50 = 2.5 ng. A sandwich ELISA was performed using SARS-CoV-2 Nucleocapsid antibody (NBP3-07072, 5ug/ml) as capture antibody, a Nucleocapsid recombinant protein as the binding protein, and the anti-SARS-CoV-2 Nucleocapsid antibody (NBP3-07070, 1ug/ml) as the detection antibody. Secondary: Goat anti-mouse IgG HRP conjugate at 1:20000 dilution. Detection range is from 0.03 ng to 300 ng. EC50 = 2.7 ng. |

Images

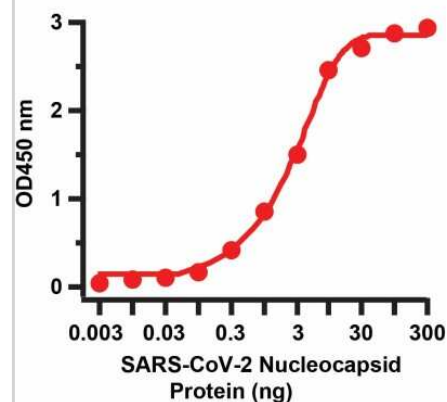
Sandwich ELISA: SARS-CoV-2 Nucleocapsid Antibody (NP642) [NBP3-07072] - Sandwich ELISA for SARS-CoV-2 Nucleocapsid Matched Pair Antibodies. Antibodies: SARS-CoV-2 Nucleocapsid Antibodies (NBP3-07072). A sandwich ELISA was performed using SARS-CoV-2 Nucleocapsid antibody (NBP3-07072, 5ug/ml) as capture antibody, a Nucleocapsid recombinant protein as the binding protein, and the anti-SARS-CoV-2 Nucleocapsid antibody (NBP3-07068, 1ug/ml) as the detection antibody. Secondary: Goat anti-mouse IgG HRP conjugate at 1:20000 dilution. Detection range is from 0.03 ng to 300 ng. EC50 = 2.5 ng



Sandwich ELISA: SARS-CoV-2 Nucleocapsid Antibody (NP642) [NBP3-07072] - Sandwich ELISA for SARS-CoV-2 Nucleocapsid Matched Pair Antibodies. A sandwich ELISA was performed using SARS-CoV-2 Nucleocapsid antibody (NBP3-07072, 5ug/ml) as capture antibody, a Nucleocapsid recombinant protein as the binding protein, and the anti-SARS-CoV-2 Nucleocapsid antibody (NBP3-07069, 1ug/ml) as the detection antibody. Secondary: Goat anti-mouse IgG HRP conjugate at 1:20000 dilution. Detection range is from 0.03 ng to 300 ng. EC50 = 2.36 ng



Sandwich ELISA: SARS-CoV-2 Nucleocapsid Antibody (NP642) [NBP3-07072] - Sandwich ELISA for SARS-CoV-2 Nucleocapsid Matched Pair Antibodies. A sandwich ELISA was performed using SARS-CoV-2 Nucleocapsid antibody (NBP3-07072, 5ug/ml) as capture antibody, a Nucleocapsid recombinant protein as the binding protein, and the anti-SARS-CoV-2 Nucleocapsid antibody (NBP3-07070, 1ug/ml) as the detection antibody. Secondary: Goat anti-mouse IgG HRP conjugate at 1:20000 dilution. Detection range is from 0.03 ng to 300 ng. EC50 = 2.7 ng





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Products Related to NBP3-07072

| | |
|------------|--|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-90975 | Recombinant SARS-CoV-2 Nucleocapsid His (C-Term) Protein |
| NBP3-11405 | SARS-CoV-2 Nucleocapsid ELISA Kit (Colorimetric) |

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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