

Product Datasheet

SARS-CoV-2 Spike S1 Antibody (SP185) - Azide and BSA Free **NBP3-07065**

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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NBP3-07065**SARS-CoV-2 Spike S1 Antibody (SP185) - Azide and BSA Free**

| Product Information | |
|----------------------------|---|
| Unit Size | 0.05 mg |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | SP185 |
| Preservative | No Preservative |
| Isotype | IgG Kappa |
| Purity | Protein A purified |
| Buffer | PBS pH 7.2 |

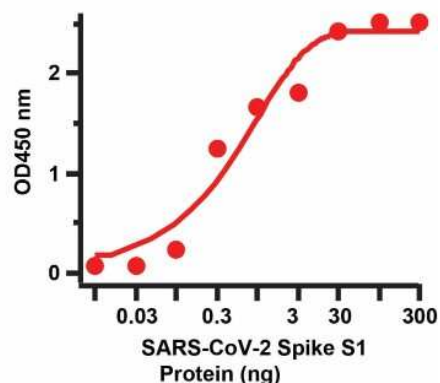
| Product Description | |
|----------------------------|--|
| Description | The antibody was expressed in HEK293F cells, and subsequently obtained from cell supernatant by protein A affinity chromatography. |
| Host | Rabbit |
| Gene ID | 43740568 |
| Gene Symbol | S |
| Species | SARS-CoV-2 |
| Immunogen | Recombinant SARS-CoV-2 Spike S1 protein |

| Product Application Details | |
|------------------------------------|---|
| Applications | ELISA, Immunohistochemistry, Sandwich ELISA |
| Recommended Dilutions | ELISA, Immunohistochemistry, Sandwich ELISA |

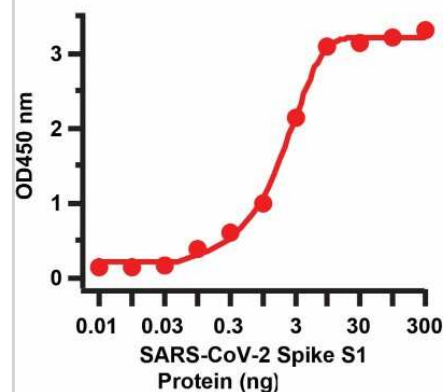


Images

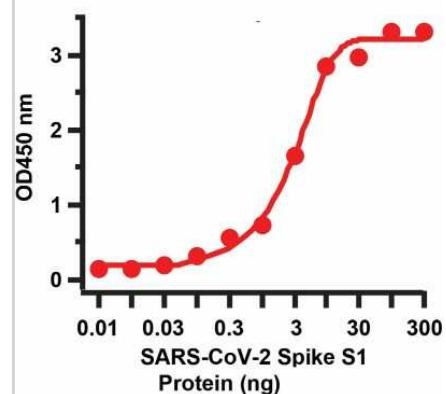
Sandwich ELISA: SARS-CoV-2 Spike S1 Antibody (SP185) [NBP3-07065] - Sandwich ELISA for SARS-CoV-2 Spike S1 Matched Pair Antibodies. A sandwich ELISA was performed using SARS-CoV-2 Spike S1 antibody (NBP3-07065, 2ug/ml) as capture antibody, the Spike S1 recombinant protein as the binding protein, and an anti-SARS-CoV-2 Spike S1 antibody as the detection antibody. Secondary: Mouse anti-human IgG HRP conjugate at 1:10000 dilution. Detection range is from 0.03 ng to 300 ng. EC50 = 1.58 ng.



Sandwich ELISA: SARS-CoV-2 Spike S1 Antibody (SP185) [NBP3-07065] - Sandwich ELISA for SARS-CoV-2 Spike S1 Matched Pair Antibodies. A sandwich ELISA was performed using SARS-CoV-2 Spike S1 antibody (NBP3-07065, 2ug/ml) as capture antibody, a Spike S1 recombinant protein as the binding protein, and an anti-SARS-CoV-2 Spike S1 antibody (1ug/ml) as the detection antibody. Secondary: Streptavidin-HRP at 1:10000 dilution. Detection range is from 0.03 ng to 300 ng. EC50 = 1.96 ng



Sandwich ELISA: SARS-CoV-2 Spike S1 Antibody (SP185) [NBP3-07065] - Sandwich ELISA for SARS-CoV-2 Spike S1 Matched Pair Antibodies. A sandwich ELISA was performed using SARS-CoV-2 Spike S1 antibody (NBP3-07065, 2ug/ml) as capture antibody, a Spike S1 recombinant protein as the binding protein, and the anti-SARS-CoV-2 Spike S1 antibody (1ug/ml) as the detection antibody. Secondary: Streptavidin-HRP at 1:10000 dilution. Detection range is from 0.03 ng to 300 ng. EC50 = 3.14 ng





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Products Related to NBP3-07065

| | |
|------------|--|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-90985 | Recombinant SARS-CoV-2 Spike S1 His (C-Term) Protein |
| NBP2-90982 | Recombinant SARS-CoV-2 Spike S1 (RBD) His (C-Term) Protein |

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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