

Product Datasheet

SARS-CoV-2 Spike RBD Antibody (B001N) - (RBD) - Azide and BSA Free NBP3-05728

Unit Size: 50 ug

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

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NBP3-05728

SARS-CoV-2 Spike RBD Antibody (B001N) - (RBD) - Azide and BSA Free

| Product Information | |
|----------------------------|---|
| Unit Size | 50 ug |
| 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 | B001N |
| Preservative | No Preservative |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | PBS (pH 7.2) |

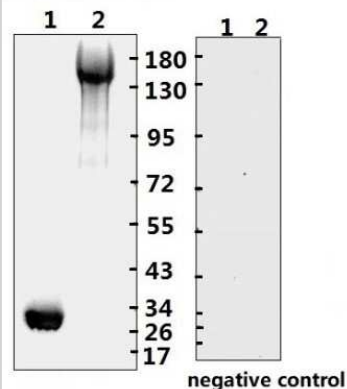
| Product Description | |
|----------------------------|---|
| Description | Novus Biologicals Human SARS-CoV-2 Spike RBD Antibody (B001N) - (RBD) - Azide and BSA Free (NBP3-05728) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Human |
| Gene ID | 43740568 |
| Gene Symbol | S |
| Species | SARS-CoV-2 |
| Immunogen | SARS-CoV-2 Spike RBD recombinant protein |

| Product Application Details | |
|------------------------------------|--|
| Applications | Western Blot, ELISA, Block/Neutralize |
| Recommended Dilutions | Western Blot 1:1000-2000, ELISA 1:320000, Block/Neutralize |



Images

Western Blot: SARS-CoV-2 Spike RBD Antibody (B001N) - (RBD) [NBP3-05728] - ELISA Coating original concentration: 2 ug/mL, 100 uL/well samples are column 1: SARS-CoV-2 Spike-ECD Recombinant Protein, and column 2: SARS-CoV-2 Spike-RBD Recombinant Protein, 100 uL/well. Stop buffer 50 uL/well.



ELISA: SARS-CoV-2 Spike RBD Antibody (B001N) - (RBD) [NBP3-05728] - ELISA Test. Coating original concentration: 2 ug/mL, 100 uL/well samples are column 1: SARS-CoV-2 (COVID-19) Spike-ECD Recombinant Protein, and column 2: SARS-CoV-2 (COVID-19) Spike-RBD Recombinant Protein. Antibodies: SARS-CoV-2 Spike RBD Antibody, NBP3-05728. Secondary: Goat anti-human IgG HRP conjugate at 1:10000 dilution. Develop: 15min, 100 uL/well. Stop: Stop buffer 50 uL/well.

ELISA experiment

| | 1 | 2 | |
|---|-------|-------|----------------------|
| A | 2.347 | 2.399 | . 1:1000 |
| B | 2.036 | 2.216 | . 1:10000 |
| C | 2.297 | 2.139 | . 1:20000 |
| D | 2.441 | 2.624 | . 1:40000 |
| E | 2.104 | 2.292 | . 1:80000 |
| F | 1.764 | 1.713 | . 1:160000 |
| G | 1.186 | 1.213 | . 1:320000 |
| H | 0.105 | 0.086 | Blank control |



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Products Related to NBP3-05728

| | |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| G-102-C | Goat anti-Human IgG Secondary Antibody [Unconjugated] |
| NB7446 | Goat anti-Human IgG Fc Secondary Antibody |
| NBP1-97043 | Human IgG Isotype Control |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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