

Product Datasheet

SARS-CoV-2 Spike Antibody (CR3022) - Azide and BSA Free NBP3-11776

Unit Size: 50 ug

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

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NBP3-11776

SARS-CoV-2 Spike Antibody (CR3022) - Azide and BSA Free

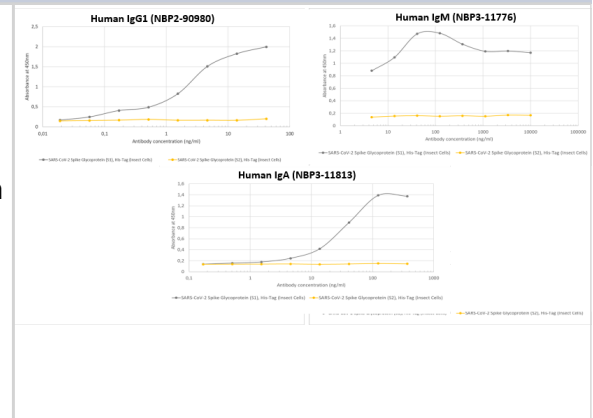
| Product Information | |
|---------------------|--|
| Unit Size | 50 ug |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | CR3022 |
| Preservative | 0.02% Proclin 300 |
| Isotype | IgM Kappa |
| Purity | Affinity purified |
| Buffer | PBS |

| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Human SARS-CoV-2 Spike Antibody (CR3022) - Azide and BSA Free (NBP3-11776) is a monoclonal antibody validated for use in ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Human |
| Gene ID | 43740568 |
| Gene Symbol | S |
| Species | SARS-CoV-2, SARS-CoV |
| Immunogen | The original monoclonal antibody was generated through an scFv library derived from a peripheral blood lymphocytes of a patient exposed to the SARS-CoV. |

| Product Application Details | |
|-----------------------------|---|
| Applications | ELISA, Immunocytochemistry/ Immunofluorescence, Neutralization, Surface Plasmon Resonance |
| Recommended Dilutions | ELISA, Immunocytochemistry/ Immunofluorescence, Surface Plasmon Resonance, Neutralization |

Images

ELISA: SARS-CoV-2 Spike Antibody (CR3022) - Azide and BSA Free [NBP2-90980] - ELISA plate coated with SARS-CoV-2 Spike Glycoprotein (S1), His-Tag (Insect Cells; grey line) and SARS-CoV-2 Spike Glycoprotein (S2), His-Tag (Insect Cells; yellow line) at concentrations of 5 ug/ml. A 3-fold serial dilution from 41.6 ng/ml was performed using NBP2-90980; from 370 ng/ml for NBP3-11813 and from 10000 ng/ml for NBP3-11776. Human IgM and human IgA were HRP-conjugated and for the detection of human IgG1 a 1:4000 dilution of HRP-labelled anti-human IgG antibody was used.





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Products Related to NBP3-11776

| | |
|------------------|---|
| G-102-C | Goat anti-Human IgG Secondary Antibody [Unconjugated] |
| NB7446 | Goat anti-Human IgG Fc Secondary Antibody |
| NBP3-14666-100ug | SARS-CoV-2 Spike Recombinant Protein |
| 10549-CV-100 | SARS-CoV-2 Spike [Unconjugated] |

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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