

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

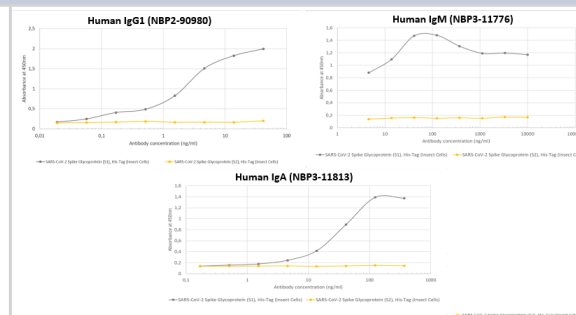
Host	Human
Gene ID	43740568
Gene Symbol	S
Species	SARS-CoV-2, SARS-CoV
Immunogen	The original monoclonal antibody was generated through an scFv library derived from a peripheral blood lymphocytes of a patient exposed to the SARS-CoV.

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.

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