

Product Datasheet

SARS-CoV-2 Spike Antibody (8A5) - Azide and BSA Free NBP3-07034

Unit Size: 0.025 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. After opening store under sterile conditions.

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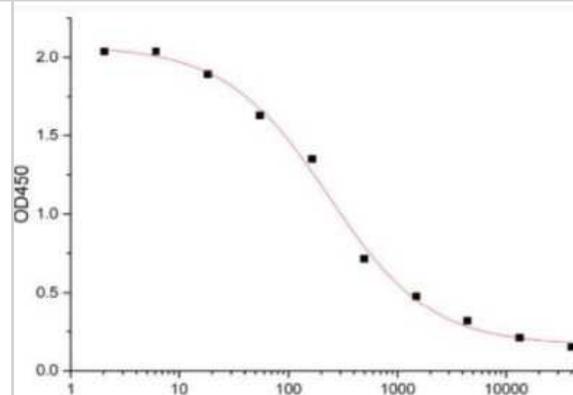


NBP3-07034**SARS-CoV-2 Spike Antibody (8A5) - Azide and BSA Free**

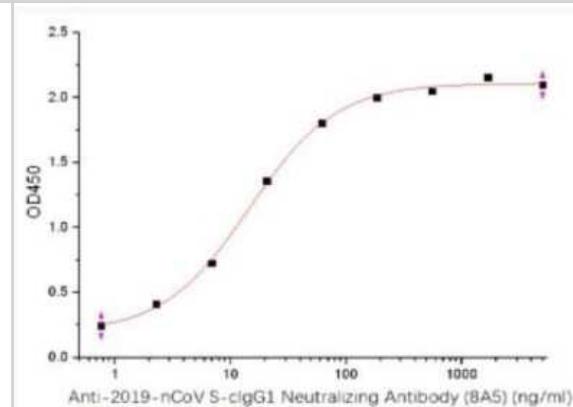
| Product Information | |
|------------------------------------|--|
| Unit Size | 0.025 mg |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. After opening store under sterile conditions. |
| Clonality | Monoclonal |
| Clone | 8A5 |
| Preservative | No Preservative |
| Isotype | IgG1 |
| Purity | Protein A purified |
| Buffer | PBS, pH 7.4 |
| Product Description | |
| Host | Cynomolgus |
| Gene ID | 43740568 |
| Gene Symbol | S |
| Species | SARS-CoV-2 |
| Specificity/Sensitivity | This nanobody recognizes SARS-CoV-2 Spike/SARS-CoV-2 Spike-RBD Protein and blocks ACE-2 receptor binding. |
| Immunogen | Cultured in vitro under conditions free from animal derived components. |
| Product Application Details | |
| Applications | ELISA, Neutralization |
| Recommended Dilutions | ELISA, Neutralization |
| Application Notes | Immunoreactivity: 80-120 % compared to the reference sample in an ELISA test. |

Images

Neutralization: SARS-CoV-2 Spike Antibody (8A5) [NBP3-07034] - SARS-CoV-2 Spike Neutralizing Antibody can block Human ACE-2-Avi-His and SARS-CoV-2 Spike-trimer Protein interaction, the IC50 for this effect is 231 ng/ml



Neutralization: SARS-CoV-2 Spike Antibody (8A5) [NBP3-07034] - Immobilized Recombinant SARS-CoV-2 Spike-trimer Protein (C-6His) at 5.0ug/ml (100ul/well) can bind SARS-CoV-2 Spike antibody, the EC50 is 14.7 ng/ml.





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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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