

Product Datasheet

SARS-CoV-2 Spike Antibody (7A4D12) [Janelia Fluor® 549] NBP3-12854JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-12854JF549

SARS-CoV-2 Spike Antibody (7A4D12) [Janelia Fluor® 549]

| Product Information | |
|-----------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | 7A4D12 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a Kappa |
| Conjugate | Janelia Fluor 549 |
| Purity | Affinity purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 43740568 |
| Gene Symbol | S |
| Species | SARS-CoV-2 |
| Specificity/Sensitivity | May cross-react with several virus of interest (VOI) variant lineages that contains P681H mutation, including B.11.318, B.1.621, B.1.621.1, P.3. But all of these lineages are rarely present in current pandemic. |
| Immunogen | Anti-SARS-CoV-2 (COVID-19) P681H Mutant Specific Spike antibody was raised against a peptide corresponding to 12 amino acids near the center of SARS-CoV-2 Alpha variant (B.1.1.7) Spike protein. The immunogen is located within 650-700 amino acids of SARS-CoV-2 Alpha Variant (B.1.1.7, UK) Spike protein. |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Western Blot, ELISA |
| Recommended Dilutions | Western Blot, ELISA |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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| | |
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| 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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