

Product Datasheet

Pan Coronavirus Spike Antibody (39) [Janelia Fluor® 585] NBP3-14661JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-14661JF585

Pan Coronavirus Spike Antibody (39) [Janelia Fluor® 585]

| 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 | 39 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | Janelia Fluor 585 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Species | Virus |
| Specificity/Sensitivity | <p>Recognizes the Spike of SARS-CoV-2, SARS-CoV, MERS-CoV, HCoV-NL63, HCoV-229E, HCoV-HKU1 (isolate N5), HCoV-OC43.</p> <p>Has cross-reactivity in ELISA and WB with: SARS-CoV-2 Spike S1+S2 ECD-His SARS-CoV-2 Spike S2 ECD-His SARS-CoV Spike S1+S2 ECD-His MERS-CoV Spike S1+S2 ECD-His HCoV-HKU1 (isolate N5) Spike S1+S2 ECD-His HCoV-229E Spike S1+S2 ECD-His HCoV-OC43 Spike S1+S2 ECD-His HCoV-NL63 Spike S1+S2 ECD-His</p> <p>No cross-reactivity in ELISA and WB with: SARS-CoV-2 Spike S1-His SARS-CoV-2 Spike S1 NTD-Fc & AVI SARS-CoV-2 Spike S1 NTD-His & AVI SARS-CoV-2 Spike RBD-His</p> |
| Immunogen | This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Coronavirus Spike S1+S2 ECD 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. |





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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