

# Product Datasheet

## **SARS-CoV-2 Omicron (XBB.1) Spike Antibody (D008)** **[Janelia Fluor® 549]** **NBP3-18853JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-18853JF549**

SARS-CoV-2 Omicron (XBB.1) Spike Antibody (D008) [Janelia Fluor® 549]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | D008  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG1  |
| <b>Conjugate</b>                   | Janelia Fluor 549   |
| <b>Purity</b>                      | Protein A purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Human   |
| <b>Species</b>                     | SARS-CoV-2  |
| <b>Specificity/Sensitivity</b>     | Specifically recognizes the SARS-CoV-2 Omicron XBB.1 and XBB Spike RBD and ECD. No cross-reactivity with SARS-CoV-2 BF.7, B.1.1.529, B.1.351, B.1.1.7, D614G, BA.4/BA.5/BA.5.2, BA.2.75, BQ.1.1, wild type, Alpha, Beta, Delta. Minimal cross-reactivity with SARS-CoV-2 XBB.1.5.   |
| <b>Immunogen</b>                   | This is a chimeric monoclonal antibody combining the constant domains of the human IgG1 molecule with mouse variable regions. The variable region was obtained from a mouse immunized with purified, recombinant SARS-CoV-2 Omicron XBB.1 Spike ECD Protein. The antibody was produced using recombinant antibody technology. |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | ELISA   |
| <b>Recommended Dilutions</b>       | ELISA   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |



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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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