

# Product Datasheet

## **SARS-CoV-2 Omicron (XBB.1) Spike Antibody (D007)** **[mFluor Violet 450 SE]** **NBP3-18852MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/9/2025 v.20.1

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**NBP3-18852MFV450**

SARS-CoV-2 Omicron (XBB.1) Spike Antibody (D007) [mFluor Violet 450 SE]

| <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>               | D007  |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Isotype</b>             | IgG1  |
| <b>Conjugate</b>           | mFluor Violet 450 SE  |
| <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 Spike. No cross-reactivity with SARS-CoV-2 XBB.1.5, XBB, BF.7, BA.4/BA.5/BA.5.2, BA.2.75, BQ.1.1, B.1.617.2, B.1.351, B.1.1.7, D614G, Spike RBD, wild type, Alpha, Beta, Delta.  |
| <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 Protein. The antibody was produced using recombinant antibody technology. |
| <b>Notes</b>                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.   |

| <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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