

Product Datasheet

SARS-CoV-2 Omicron (XBB.1) Spike Antibody (D008) **[DyLight 680]** **NBP3-18853FR**

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-18853FR**SARS-CoV-2 Omicron (XBB.1) Spike Antibody (D008) [DyLight 680]**

| 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 | D008 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | DyLight 680 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Human |
| Species | SARS-CoV-2 |
| Specificity/Sensitivity | 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. |
| Immunogen | 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. |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | ELISA |
| Recommended Dilutions | ELISA |
| Application Notes | 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

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