

# Product Datasheet

## **SARS-CoV-2 Omicron (XBB.1) Spike Antibody (D007)** **[Alexa Fluor® 647]** **NBP3-18852AF647**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-18852AF647**

SARS-CoV-2 Omicron (XBB.1) Spike Antibody (D007) [Alexa Fluor® 647]

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	D007
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 647
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 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.
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 Protein. The antibody was produced using recombinant antibody technology.
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Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-18852AF647**

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DDXCH01A647-100	Human IgG1 Isotype Control [Alexa Fluor® 647]
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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.

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