

Product Datasheet

SARS-CoV-2 Omicron (XBB.1) Spike Antibody (D008) **[DyLight 488]** **NBP3-18853G**

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-18853G

Updated 3/19/2023 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-18853G



NBP3-18853G**SARS-CoV-2 Omicron (XBB.1) Spike Antibody (D008) [DyLight 488]**

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 488
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.



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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-18853G

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

