

Product Datasheet

Integrin alpha 5 beta 1 Antibody (M200 (Volociximab)) [DyLight 550] - Chimeric NBP2-52680R

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/NBP2-52680R

Updated 7/11/2023 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/NBP2-52680R



NBP2-52680R

Integrin alpha 5 beta 1 Antibody (M200 (Volociximab)) [DyLight 550] - Chimeric

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	M200 (Volociximab)
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	DyLight 550
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	3678
Gene Symbol	ITGA5
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	The antibody binds to human (alpha)5(beta)1 integrin with a Kd of 0.367 nM (determined by Biacore), an EC50 of 0.2 nM and an IC50 of 2.3 nM.
Immunogen	Heterodimeric alpha 5 Beta 1 Fc fusion protein
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Block/Neutralize, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready, Block/Neutralize
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

Products Related to NBP2-52680R

210-TA-005	TNF-alpha [Unconjugated]
3230-A5-050	Integrin alpha 5 beta 1 [Unconjugated]
D6050	IL-6 [HRP]
NB110-89474	CD11b Antibody - BSA Free

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/NBP2-52680R

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

