Product Datasheet

Integrin alpha 5 beta 1 Antibody [Janelia Fluor® 549] - (Research Grade volociximab Biosimilar) NBP3-28753JF549

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/NBP3-28753JF549

Updated 8/14/2025 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/NBP3-28753JF549



NBP3-28753JF549

Application Notes

Integrin alpha 5 beta 1 Antibody [Janelia Fluor® 549] - (Research Grade volociximab Biosimilar)

Integrin alpha 5 beta 1 Antibody [Janelia Fluor® 549] - (Research Grade volociximab Biosimilar)	
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
Preservative	0.05% Sodium Azide
Isotype	IgG4
Conjugate	Janelia Fluor 549
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Description	The heavy chain type is hulgG4, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa. Also known as 'volociximab'. IgG4SP is human IgG4 with S228P mutation.
Host	Human
Gene ID	3678
Gene Symbol	ITGA5
Species	Human
Immunogen	Integrin a5b1 (ITGA5 & ITGB1)
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	ELISA, Flow Cytometry, Functional
Recommended Dilutions	Flow Cytometry, ELISA, Functional



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

nb-customerservice@bio-techne.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: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

Products Related to NBP3-28753JF549

210-TA-005 TNF-alpha [Unconjugated]

7728-A5-050 Integrin alpha 5 beta 1

M6000B-1 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/NBP3-28753JF549

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

