

Product Datasheet

Integrin alpha 2b/CD41 Antibody (MWRReg30) - BSA Free NBP1-43415-0.05mg

Unit Size: 0.05 mg

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-43415

Updated 9/9/2025 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/NBP1-43415



NBP1-43415-0.05mg

Integrin alpha 2b/CD41 Antibody (MWReg30) - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MWReg30
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

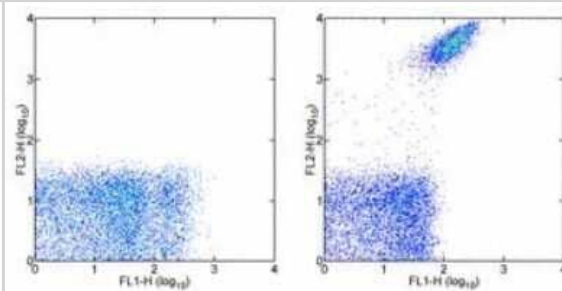
Product Description	
Description	Novus Biologicals Rat Integrin alpha 2b/CD41 Antibody (MWReg30) - BSA Free (NBP1-43415) is a monoclonal antibody validated for use in IHC, ELISA, Flow and IP. Anti-Integrin alpha 2b/CD41 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	3674
Gene Symbol	ITGA2B
Species	Mouse
Immunogen	The immunogen for this antibody was CD41.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunohistochemistry, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin
Application Notes	This MWReg30 antibody has been tested by flow cytometric analysis of mouse platelets. This can be used at less than or equal to 0.25 ug per test. Cell number should be determined empirically but can range from 10 ⁵ to 10 ⁸ cells/test. Use in Immunohistochemistry-paraffin reported in scientific literature (PMID: 22262462).

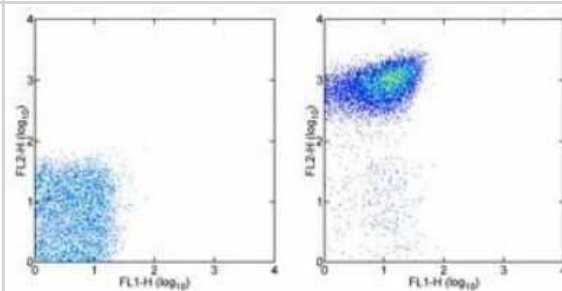


Images

Flow Cytometry: Integrin alpha 2b/CD41 Antibody (MWReg30) [NBP1-43415] - Analysis using the Biotin conjugate of NBP1-43415. Staining of mouse platelets with Anti-Mouse/Rat CD61 (Integrin beta 3) FITC and 0.06 ug of Rat IgG1 K Isotype Control Biotin (left) or 0.06 ug of Anti-Mouse CD41 Biotin (right) followed by Streptavidin PE.



Flow Cytometry: Integrin alpha 2b/CD41 Antibody (MWReg30) [NBP1-43415] - Staining of mouse platelets with 0.125 ug of Rat IgG1 Isotype Control Purified (left) or 0.125 ug of Anti-Mouse CD41 Purified (right) followed by Anti-Rat IgG PE .



Publications

Leberzammer J, Agten SM, Blanchet X et al. Targeting platelet-derived CXCL12 impedes arterial thrombosis *Blood* 2022-03-21 [PMID: 35313337] (FLOW, Mouse)

Iso-o N, Komatsuya K, Tokumasu F Et al. Malaria Parasites Hijack Host Receptors From Exosomes to Capture Lipoproteins *Frontiers in Cell and Developmental Biology* 2021-11-11 [PMID: 34858976] (S-ELISA, Mouse)

Saitoh N, Sakamoto C, Hagiwara M et al. The distribution of phosphorylated SR proteins and alternative splicing are regulated by RANBP2. *Mol Biol Cell*. 2012-03-01 [PMID: 22262462] (IHC-P, Mouse)



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

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/NBP1-43415

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

