

Product Datasheet

Integrin alpha 2b/CD41 Antibody (HIP8) - BSA Free NB500-549

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB500-549

Integrin alpha 2b/CD41 Antibody (HIP8) - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	HIP8
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	120 kDa

Product Description

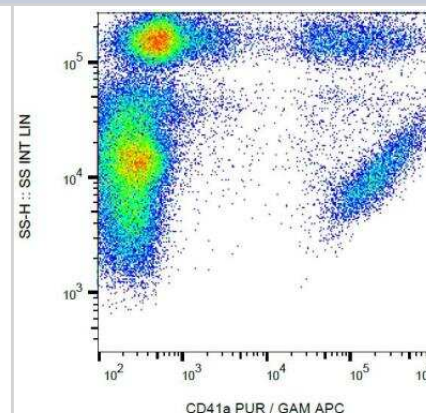
Host	Mouse
Gene ID	3674
Gene Symbol	ITGA2B
Species	Human, Primate
Specificity/Sensitivity	The antibody HIP8 reacts with alpha (a) subunit of CD41 (heavy chain; 120 kDa). CD41 is mainly expressed on platelets and megakaryocytes. The antibody HIP8 blocks platelet aggregation and completely inhibits ADP-, epinephrine-, and collagen-induced platelet activation, and partially inhibits ristocetin- and thrombin-induced platelet activation. HIP8 is useful in the morphological and physiological studies of platelets and megakaryocytes. HLDA IV; WS Code P 38
Immunogen	Full length native protein (purified) (Human).

Product Application Details

Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1-4 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:200, CyTOF-ready
Application Notes	Flow Cytometry: This HIP8 antibody has been tested by flow cytometric analysis of human platelets. This can be used at less than or equal to 0.5 ug per 100 ul blood (per 10 ⁶ cells). This antibody is CyTOF ready.

Images

Flow Cytometry: Integrin alpha 2b/CD41 Antibody (HIP8) [NB500-549] - Surface staining of human peripheral blood cells with anti-CD41a (HIP8) purified, GAM-APC.





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.

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