

# Product Datasheet

## Integrin alpha 2b/CD41 Antibody (M148) - BSA Free NB100-2614

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB100-2614](http://www.novusbio.com/NB100-2614)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB100-2614](http://www.novusbio.com/reviews/destination/NB100-2614)



**NB100-2614**

Integrin alpha 2b/CD41 Antibody (M148) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	M148
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3674
<b>Gene Symbol</b>	ITGA2B
<b>Species</b>	Human
<b>Immunogen</b>	Homogenized human medulloblastoma tissue.
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunoprecipitation, CyTOF-ready, Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, Immunofluorescence 1:10 - 1:500, CyTOF-ready
<b>Application Notes</b>	No binding is observed to marrow constituents other than platelets and megakaryocytes. This antibody is CyTOF ready. Positive control(s): human platelets and megakaryocytes.

## Publications

Younes Zaid, Florian Puhm, Isabelle Allaey, Abdallah Naya, Mounia Oudghiri, Loubna Khalki, Youness Limami, Nabil Zaid, Khalid Sadki, Rafiqua Ben El Haj, Wissal Mahir, Lamiae Belayachi, Bouchra Belefquih, Amina Benouda, Amine Cheikh, Marc-André Langlois, Yahia Cherrah, Louis Flamand, Fadila Guessous, Eric Boilard Platelets Can Associate With SARS-CoV-2 RNA and Are Hyperactivated in COVID-19 Circulation Research 2020-09-17 [PMID: 32938299]

Shea SM, Thomas KA, Rassam RMG Et al. Dose-Dependent Von Willebrand Factor Inhibition by Aptamer BB-031 Correlates with Thrombolysis in a Microfluidic Model of Arterial Occlusion Pharmaceuticals (Basel) 2022-12-23 [PMID: 36558901] (ICC/IF, Human)

### Details:

Citation using the Janelia Fluor 646 version of this antibody.

Golomingi M, Kohler J, Jenny L et al. Complement lectin pathway components MBL and MASP-1 promote haemostasis upon vessel injury in a microvascular bleeding model Frontiers in immunology 2022-08-12 [PMID: 36032172] (Human)

### Details:

Microfluidics





### **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 NB100-2614**

---

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-84579PEP	Integrin alpha 2b/CD41 Recombinant Protein Antigen

---

### **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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB100-2614](http://www.novusbio.com/reviews/submit/NB100-2614)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

