

# Product Datasheet

## Integrin beta 3/CD61 Antibody (F11) - BSA Free NB100-65387-250ug

Unit Size: 250 ug

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)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB100-65387](http://www.novusbio.com/NB100-65387)

Updated 7/10/2024 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/NB100-65387](http://www.novusbio.com/reviews/destination/NB100-65387)



**NB100-65387-250ug**

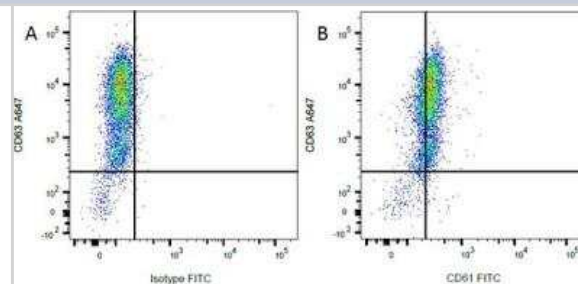
Integrin beta 3/CD61 Antibody (F11) - BSA Free

Product Information	
Unit Size	250 ug
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	F11
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3690
Gene Symbol	ITGB3
Species	Rat
Reactivity Notes	Reacts weakly with Human.
Specificity/Sensitivity	NB100-65387 recognises the rat CD61 cell surface antigen, also known as the integrin b3 chain. CD61 is expressed by platelets, megakaryocytes and osteoclasts.
Immunogen	Bone cell suspension from SD rats
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:50-1:100, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500

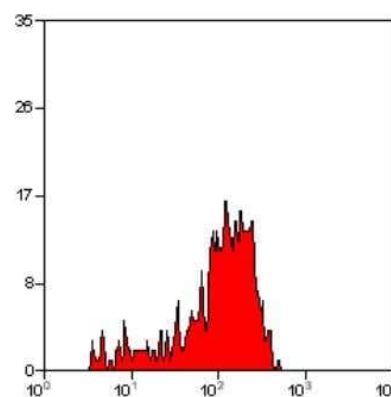


## Images

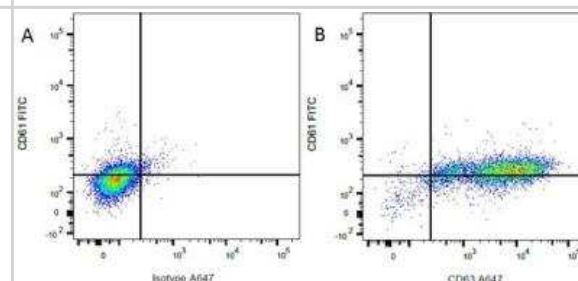
Flow Cytometry: Integrin beta 3/CD61 Antibody (F11) [NB100-65387] - Figure A. A647 conjugated mouse anti rat CD63 and FITC conjugated mouse IgG1 isotype control. Figure B. A647 conjugated mouse anti rat CD63 and FITC conjugated mouse anti rat CD61. All experiments performed on rat peritoneal macrophages.



Flow Cytometry: Integrin beta 3/CD61 Antibody (F11) [NB100-65387] - Staining of rat peripheral blood platelets with Alexa Fluor® 647 conjugated Mouse anti Rat CD61.



Flow Cytometry: Integrin beta 3/CD61 Antibody (F11) [NB100-65387] - Figure A. FITC conjugated mouse anti rat CD61 and A647 conjugated mouse IgG1 isotype control. Figure B. FITC conjugated mouse anti rat CD61 and A647 conjugated mouse anti rat CD63. All experiments performed on rat peritoneal macrophages.





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

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB100-65387](http://www.novusbio.com/reviews/submit/NB100-65387)

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

