

# Product Datasheet

## Integrin alpha L/CD11a Antibody (I21/7) - Azide and BSA Free NBP1-27870

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

[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/NBP1-27870](http://www.novusbio.com/NBP1-27870)

Updated 9/9/2025 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/NBP1-27870](http://www.novusbio.com/reviews/destination/NBP1-27870)



**NBP1-27870**

Integrin alpha L/CD11a Antibody (I21/7) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.5 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	I21/7
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	0.1M BBS (pH 8.2)

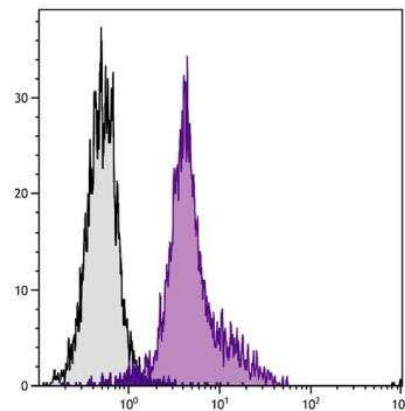
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rat Integrin alpha L/CD11a Antibody (I21/7) - Azide and BSA Free (NBP1-27870) is a monoclonal antibody validated for use in Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rat
<b>Gene ID</b>	3683
<b>Gene Symbol</b>	ITGAL
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Mouse/Human CD11a
<b>Immunogen</b>	Whole BW5147 cells

<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Block/Neutralize
<b>Recommended Dilutions</b>	Flow Cytometry 1:10 - 1:1000, Block/Neutralize
<b>Application Notes</b>	Although not tested this antibody may be useful for Immunoblotting.

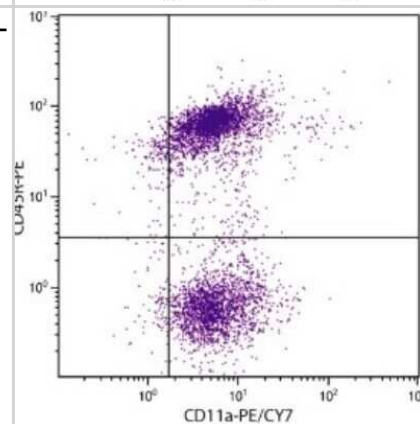


## Images

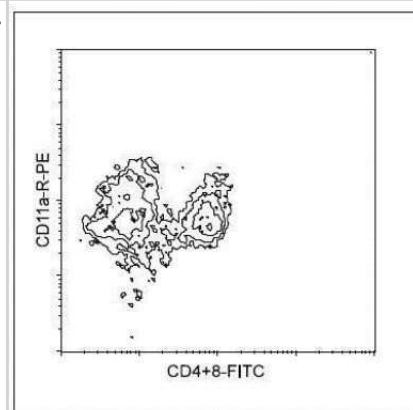
Flow Cytometry: Integrin alpha L/CD11a Antibody (I21/7) [NBP1-27870] - BALB/c mouse splenocytes were stained with Rat Anti-Mouse CD11a-UNLB followed by Mouse Anti-Rat IgG2a-FITC.



Flow Cytometry: Integrin alpha L/CD11a Antibody (I21/7) [NBP1-27870] - Analysis using the Biotin conjugate of NBP1-27870. Multiple staining of BALB/c splenocytes.



Flow Cytometry: Integrin alpha L/CD11a Antibody (I21/7) [NBP1-27870] - Analysis using the FITC conjugate of NBP1-27870. Double staining of BALB/c spleen cells with rat antimouse CD11a-R-PE and rat anti-mouse CD4+CD8-FITC (Clone GK1.5, Cat. No. NBP1-26693 and Clone 53-6.7, Cat. No. NBP1-26710, respectively).





### **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 NBP1-27870**

---

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)
NBP1-27872	Integrin alpha L/CD11a Antibody (I21/7) [Biotin]

---

### **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/NBP1-27870](http://www.novusbio.com/reviews/submit/NBP1-27870)

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

