

# Product Datasheet

## Integrin alpha 4/CD49d Antibody (Natalizumab) [Allophycocyanin/Cy7] - Chimeric NBP2-75917APCCY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP2-75917APCCY7**

Integrin alpha 4/CD49d Antibody (Natalizumab) [Allophycocyanin/Cy7] - Chimeric

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	Natalizumab
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Allophycocyanin/Cy7
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	3676
Gene Symbol	ITGA4
Species	Human
Specificity/Sensitivity	This antibody binds to the alpha 4 subunit of (alpha)4(beta)1 (also known as very late antigen 4 (VLA-4) or CD49d-CD29) and (alpha)4(beta)7 integrin
Immunogen	The RAMOS cell line, a non-EBV releasing cell line, injected into mice.

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





### **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 NBP2-75917APCCY7**

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H00003676-Q01-10ug	Recombinant Human Integrin alpha 4/CD49d GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-12064	Integrin alpha 4/CD49d Overexpression Lysate
AF3628	CD31/PECAM-1 Antibody [Unconjugated]

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### **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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