

# Product Datasheet

## Integrin alpha 4 beta 7/LPAM-1 Antibody (DATK32) - BSA Free NBP1-43283-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NBP1-43283-0.1mg**

Integrin alpha 4 beta 7/LPAM-1 Antibody (DATK32) - BSA Free

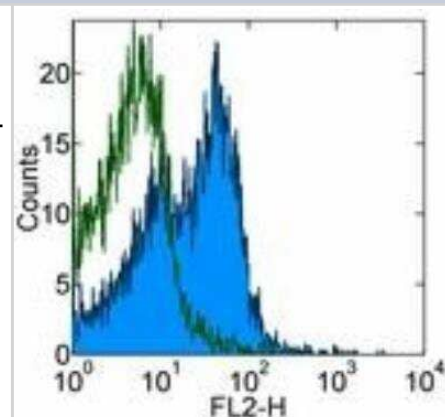
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	DATK32
Preservative	0.09% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

Product Description	
Description	Novus Biologicals Rat Integrin alpha 4 beta 7/LPAM-1 Antibody (DATK32) - BSA Free (NBP1-43283) is a monoclonal antibody validated for use in Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	3676
Gene Symbol	ITGA4
Species	Mouse
Immunogen	The immunogen for this antibody was LPAM1.

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:10-1:1000
Application Notes	This DATK32 antibody has been tested tested by flow cytometric analysis of mouse splenocytes. This can be used at less than or equal to 1 ug per test. Cell number should be determined empirically but can range from 10 <sup>5</sup> to 10 <sup>8</sup> cells/test.

**Images**

Flow Cytometry: Integrin alpha 4 beta 7/LPAM-1 Antibody (DATK32) [NBP1-43283] - Staining of C57BL/6 splenocytes with 0.5 ug of Rat IgG2a kappa Isotype Control Purified (open histogram) or 0.5 ug of Anti-Mouse Integrin alpha 4 beta 7 Purified (filled histogram) followed by Anti-Rat IgG Biotin and Streptavidin PE . Cells in the lymphocyte gate were used for analysis.





### **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 NBP1-43283-0.1mg**

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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)
NBP1-43283UV	Integrin alpha 4 beta 7/LPAM-1 Antibody (DATK32) [DyLight 350]

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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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