

# 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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Updated 10/23/2024 v.20.1

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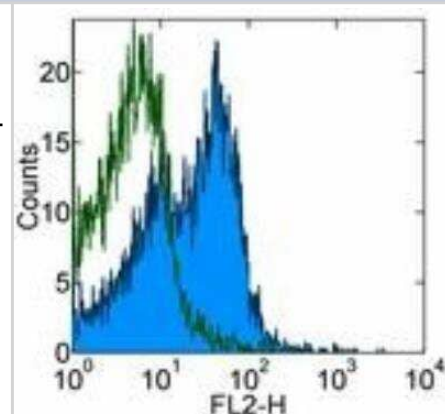
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	DATK32
Preservative	0.09% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

Product Description	
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.





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### **Products Related to NBP1-43283-0.1mg**

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HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
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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