

# Product Datasheet

## Integrin alpha 4 beta 7/LPAM-1 Antibody (DATK32) [PE/Cy7] NBP1-43283PECY7

Unit Size: 0.1 ml

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

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**NBP1-43283PECY7**

Integrin alpha 4 beta 7/LPAM-1 Antibody (DATK32) [PE/Cy7]

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	DATK32
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	PE/Cy7
Purity	Protein A or G purified
Buffer	PBS

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
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.

**Publications**

Can U, Stenske S, Rosenbaum M et al. Rapid group-2 innate lymphoid cell mobilization from the intestine aids in early lung defense and repair. Cell reports 2025-06-19 [PMID: 40543040]





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### **Products Related to NBP1-43283PECY7**

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NBP1-42945-0.05mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a) [PE/Cy7]
210-TA-005	TNF-alpha [Unconjugated]
5397-A3-050	Integrin alpha 4 beta 7/LPAM-1 [Unconjugated]
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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