

Product Datasheet

Integrin alpha 4/CD49d Antibody (44H6) [mFluor Violet 500 SE]

NB100-64903MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



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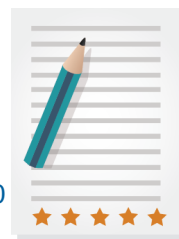
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NB100-64903MFV500

Integrin alpha 4/CD49d Antibody (44H6) [mFluor Violet 500 SE]

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.
Clonality	Monoclonal
Clone	44H6
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	mFluor Violet 500 SE
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3676
Gene Symbol	ITGA4
Species	Human
Specificity/Sensitivity	NB100-64903 recognizes CD49d, also known as Integrin alpha 4, which associates with either CD29 (integrin beta 1) or integrin beta 7. CD49d is a 150kD molecule, which may be cleaved to 80kD and 70kD fragments. It is expressed by lymphocytes, monocytes, eosinophils and thymocytes. VLA-4 mediates cell adhesion to VCAM-1 and fibronectin. 44H6 induces homotypic aggregation.
Immunogen	HOON pre-B leukemia cell line
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin (Negative)
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin (Negative)
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

Integrin alpha 4/CD49d Antibody (44H6) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.





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Products Related to NB100-64903MFV500

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]

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

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