Product Datasheet

Integrin alpha 2/CD49b Antibody (31H4) [mFluor Violet 450 SE] NBP2-50145MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/30/2023 v.20.1

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NBP2-50145MFV450

Integrin alpha 2/CD49b Antibody (31H4) [mFluor Violet 450 SE]

Product Information
Froduct 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	31H4			
Preservative	0.05% Sodium Azide			
Isotype	IgG1			
Conjugate	mFluor Violet 450 SE			
Purity	Protein A purified			
Buffer	50mM Sodium Borate			
Product Description				
Host	Mouse			
Gene ID	3673			
Gene Symbol	ITGA2			
Species	Human			

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	ELISA, Flow Cytometry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry, ELISA, Immunoprecipitation, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

It is specific to the alpha 2 subunit by relative expression of antigen on various cell lines by Flow Cytomery, and its recognition of affinity purified alpha 2 beta 1

Purified human b1 integrin preparation from HT1080 fibrosarcoma cell extract.

Images

Immunogen

Specificity/Sensitivity

Integrin alpha 2/CD49b Antibody (31H4) [mFluor Violet 450 SE] [NBP2-50145MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.

in Dot Blot.

nd				
		mFluor™∖	/iolet 450	
		LASER (nm)	FILTER	
	™Fluor [™] Violet 450	Violet (405)	450/45	
		EXCITATION MAX (nm)	EMISSION MAX (nm)	Ĺ
	CAUTICI - Research Use On	406	445	





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Products Related to NBP2-50145MFV450

NBP1-91258	Fibronectin Antibody - BSA Free
NBP2-38902PEP	Integrin alpha 2/CD49b Recombinant Protein Antigen
7268-CT-100	CTLA-4 [Unconjugated]
H00003673-Q01-10ug	Recombinant Human Integrin alpha 2/CD49b GST (N-Term) Protein

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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