# **Product Datasheet**

## Integrin alpha 2/CD49b Antibody (31H4) [mFluor Violet 500 SE] NBP2-50145MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com

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Updated 7/30/2023 v.20.1

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### NBP2-50145MFV500

Integrin alpha 2/CD49b Antibody (31H4) [mFluor Violet 500 SE]

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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 500 SE	
Purity	Protein A purified	
Buffer	50mM Sodium Borate	
Product Description		
Host	Mouse	
Gene ID	3673	
Gene Symbol	ITGA2	

Specificity/Sensitivity	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 in Dot Blot.
Immunogen	Purified human b1 integrin preparation from HT1080 fibrosarcoma cell extract.
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

Optimal dilution of this antibody should be experimentally determined.

#### Images

**Application Notes** 

Species

Integrin alpha 2/CD49b Antibody (31H4) [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.

Human

	mFluor™∖	/iolet 500	
	LASER (nm)	FILTER	
mFluor <sup>™</sup> Violet 500	Violet (405)	515/20	
SNOVUS	EXCITATION MAX (nm)	EMISSION MAX (nm)	
Caurior -Research Use Only			





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### Products Related to NBP2-50145MFV500

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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