# **Product Datasheet**

# Integrin alpha 2/CD49b Antibody (430907) [mFluor Violet 450 SE] FAB12331MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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# FAB12331MFV450

Integrin alpha 2/CD49b Antibody (430907) [mFluor Violet 450 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	430907
Preservative	0.05% Sodium Azide
Isotype	lgG2a
Conjugate	mFluor Violet 450 SE
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Gene ID	3673
Gene Symbol	ITGA2
Species	Human
Specificity/Sensitivity	Detects human Integrin $\alpha 2/CD49b$ in direct ELISAs and Western blots. In direct ELISAs and Western blots, $50\Box 100\%$ cross $\Box$ reactivity with recombinant mouse (rm) Integrin $\alpha 2$ is observed and no cross-reactivity with recombinant human (rh) Integrin $\alpha 1$ , $\alpha 3$ , $\alpha 5$ , $\alpha 6$ , $\alpha 8$ , $\alpha 9$ , $\alpha 10$ , $\alpha 11$ , $\alpha L$ , $\alpha M$ , or $\alpha V$ is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant human Integrin α2/CD49b Tyr30-Thr1132 Accession # P17301
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	Western Blot
Recommended Dilutions	Western Blot

Froduct Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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# Products Related to FAB12331MFV450

H00003673-Q01-10ug Recombinant Human Integrin alpha 2/CD49b GST (N-Term) Protein

7268-CT-100 CTLA-4 [Unconjugated]

NBP3-39953 Human Integrin alpha 2/CD49b ELISA Kit (Colorimetric)

NBP1-91258 Fibronectin Antibody - BSA Free

#### 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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