

# Product Datasheet

## CD11c Antibody (435421) [mFluor Violet 450 SE] FAB6950MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6950MFV450**

CD11c Antibody (435421) [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	435421
Preservative	0.05% Sodium Azide
Isotype	IgG2b
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	3687
Gene Symbol	ITGAX
Species	Mouse
Marker	Dendritic Cell Marker
Specificity/Sensitivity	Detects mouse CD11c in direct ELISAs and Western blots. In direct ELISAs, 50% $\square$ 100% cross $\square$ reactivity with recombinant human (rh) Integrin $\alpha$ X $\beta$ 2 and recombinant mouse (rm) Integrin $\alpha$ L is observed, 10% $\square$ 25% cross $\square$ reactivity with rhIntegrin CD11c, rhIntegrin $\alpha$ D $\beta$ 2, and rhIntegrin $\alpha$ L $\beta$ 2 is observed and no cross-reactivity with rhIntegrin $\alpha$ M or rhIntegrin $\beta$ 2 is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant mouse CD11c Phe20-Pro1116 Accession # Q9QXH4
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, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB6950MFV450**

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H00003687-Q01-10ug	Recombinant Human CD11c GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP1-91210PEP	CD11c Recombinant Protein Antigen
6507-IL-010/CF	IL-4 [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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