

# Product Datasheet

## CD11c Antibody (435421) [Janelia Fluor® 525] FAB6950JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6950JF525**

CD11c Antibody (435421) [Janelia Fluor® 525]

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	Janelia Fluor 525
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%□100% cross□reactivity with recombinant human (rh) Integrin αXβ2 and recombinant mouse (rm) Integrin αL is observed, 10%□25% cross□reactivity with rhIntegrin CD11c, rhIntegrin αDβ2, and rhIntegrin αLβ2 is observed and no cross-reactivity with rhIntegrin αM or rhIntegrin β2 is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant mouse CD11c Phe20-Pro1116 Accession # Q9QXH4
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
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 FAB6950JF525**

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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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