

# Product Datasheet

## CD11c Antibody (AP-MAB0814) - Azide and BSA Free NBP1-06651

Unit Size: 0.5 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP1-06651**

CD11c Antibody (AP-MAB0814) - Azide and BSA Free

Product Information	
Unit Size	0.5 mg
Concentration	1.0 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AP-MAB0814
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Host	Armenian Hamster
Gene ID	3687
Gene Symbol	ITGAX
Species	Mouse
Marker	Dendritic Cell Marker
Specificity/Sensitivity	The was selected for its ability to detect mouse dendritic cells, NK cells, intestinal intraepithelial lymphocytes (IEL), and some activated T cells.
Immunogen	Mouse CD11c+ T Cells

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen, CyTOF-ready
Application Notes	This antibody is useful in Immunofluorescence (PMID: 21539827). Endotoxin level < 0.002EU/ug IgG. This antibody is CyTOF ready.

**Publications**

Graham JG, Zhang X, Goodman A et al. PLG Scaffold Delivered Antigen-Specific Regulatory T Cells Induce Systemic Tolerance in Autoimmune Diabetes. Tissue Eng Part A 2013-06-01 [PMID: 23432371] (ICC/IF, IHC-Fr, Mouse)

KheradmT, Wang S, Gibly R et al. Permanent protection of PLG scaffold transplanted allogeneic islet grafts in diabetic mice treated with ECDI-fixed donor splenocyte infusions Biomaterials 2011-07-01 [PMID: 21458857] (IF/IHC, ICC/IF, Mouse)

KheradmT, Wang S, Bryant J et al. Ethylenecarbodiimide-Fixed Donor Splenocyte Infusions Differentially Target Direct and Indirect Pathways of Allorecognition for Induction of Transplant Tolerance J Immunol 2012-06-13 [PMID: 22696445] (IHC-Fr, ICC/IF, Mouse)





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### **Products Related to NBP1-06651**

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NB120-5738	Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody
NBP1-97046	Armenian Hamster IgG Isotype Control
H00003687-Q01-10ug	Recombinant Human CD11c GST (N-Term) Protein
210-TA-005	TNF-alpha [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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