

Datasheet for ABIN198571
anti-CD11c antibody (Biotin)



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Overview

Quantity:	100 µg
Target:	CD11c (ITGAX)
Reactivity:	Mouse
Host:	Hamster
Clonality:	Monoclonal
Conjugate:	This CD11c antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Mouse spleen dendritic cells.
	Type of Immunogen: Cells
Clone:	N418
Isotype:	IgG
Specificity:	Recognizes the murine homolog of human CD11c. Has been reported to enhance antigen specific responses when used to target dendritic cells in vivo.
Purification:	Protein G purified

Target Details

Target:	CD11c (ITGAX)
Alternative Name:	ITGAX / CD11c (ITGAX Products)

Target Details

Background:	Name/Gene ID: ITGAX Family: Integrin Synonyms: ITGAX, CD11c antigen, Integrin alpha-X, Leu M5, alpha subunit, p150 95 integrin alpha chain, SLEB6, CD11C, Leu M5
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Gene ID:	3687
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UniProt:	P20702
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Pathways:	Complement System , Activated T Cell Proliferation , Integrin Complex
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Application Details

Application Notes:	Approved: Flo (1:5 - 1:10) Usage: Suitable for use in Flow Cytometry. Flow Cytometry: 1:5-1:10. Use 10 µL of the suggested working dilution to label 1×10^6 in 100 µL. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.1 % sodium azide, 1 % BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C Long term: Add glycerol (40-50%) -20°C.