10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-CD11c-Biotin-labled

Catalog # AP100377

Product Information

Application	FC, IF/IC
Primary Accession	P20702
Reactivity	Human
Clonality	Monoclonal
Calculated MW	127829

Additional Information

Gene ID	3687
Other Names	CD11C; Integrin alpha-X; CD11 antigen-like family member C; Leu M5; Leukocyte adhesion glycoprotein p150, 95 alpha chain; Leukocyte adhesion receptor p150, 95; CD11c
Target/Specificity	Recognizes human CD11c
Dilution	FC~~1:10~50 IF/IC~~N/A
Format	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	ITGAX (HGNC:6152)
Synonyms	CD11C
Function	Integrin alpha-X/beta-2 is a receptor for fibrinogen. It recognizes the sequence G-P-R in fibrinogen. It mediates cell-cell interaction during inflammatory responses. It is especially important in monocyte adhesion and chemotaxis. Functions as a receptor of the erythrocyte-specific adhesion molecule ICAM4 and mediates erythrophagocytosis (PubMed:16985175).
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Predominantly expressed in monocytes and granulocytes

Background

Biotin-labled mouse monoclonal antibody to CD11c

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.