

anti-Mouse CD11c Monoclonal Antibody | anti-CD11c antibody

Anti-Mouse CD11c Monoclonal Antibody (PE Conjugated) [N418]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174728	Armenian Hamster	Mouse	Flow Cytometry, Functional Assay

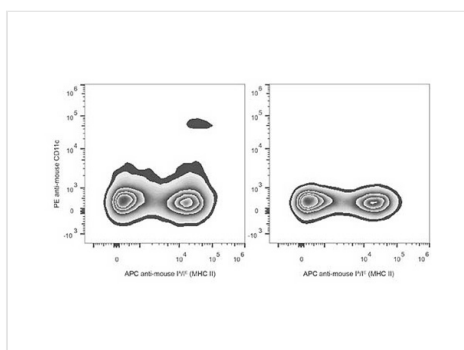
PRODUCT SYNONYMS

CD11c; Monoclonal Antibody; Anti-Mouse CD11c Monoclonal Antibody (PE Conjugated) [N418]; Integrin alpha-X; Itgax; CD11 antigen-like family member C; Leukocyte adhesion receptor p150+95; anti-CD11c antibody

PRODUCT SPECIFICATIONS

Host	Armenian Hamster
Reactivity	Mouse
Clonality	Monoclonal
Isotype	IgG
Clone Number	N418
Form/Format	Liquid; PBS with 0.05% Proclin300, 1% BSA
Concentration	0.2 mg/mL (varies by lot)
Applicable Applications for anti-CD11c antibody	FCM/FACS (Flow Cytometry)
Conjugation	PE
Isotype Control	PE American Hamster IgG Isotype Control[PIP] (Catalog #:)
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Ships on blue ice. Store at 2-8 degree C and protect from prolonged exposure to light. Do not freeze.

IMAGES



FCM/FACS (Flow Cytometry)

C57BL/6 murine splenocytes are stained with Anti-Mouse CD11c Monoclonal Antibody(PE Conjugated) and Anti-Mouse MHC II (I-A/I-E) Monoclonal Antibody(APC Conjugated). Splenocytes stained with Anti-Mouse MHC II (I-A/I-E) Monoclonal Antibody(APC Conjugated)(Right) are used as control

ADDITIONAL INFORMATION

Related Product Information for anti-CD11c antibody	CD11c is a 150 kD glycoprotein also known as alphaX integrin, CR4, and p150. CD11c forms a alphaXbeta2 heterodimer with beta2 integrin (CD18). It is primarily expressed on dendritic cells, NK cells, a subset of intestinal intraepithelial lymphocytes (IEL), and some activated T cells. The alphaXbeta2 integrin plays an important role in cell-cell contact by binding its ligands: iC3b, fibrinogen and CD54.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10946646
NCBI GeneID	16411
NCBI Accession #	NP_067309.1
NCBI GenBank Nucleotide #	NP_067309.1
UniProt Accession #	Q9QXH4
NCBI Official Full Name	integrin alpha-X isoform 1
NCBI Official Synonym Full Names	integrin alpha X
NCBI Official Symbol	Itgax
NCBI Official Synonym Symbols	Cr4; N418; Cd11c; AI449405
NCBI Protein Information	integrin alpha-X
UniProt Protein Name	Integrin alpha-X
UniProt Gene Name	Itgax
UniProt Entry Name	ITAX_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/cd11c-antibody-clone-n418-flow-cytometry-elisa/174728>