

Hamster CD11c Monoclonal Antibody | anti-CD11c antibody

HAMSTER ANTI MOUSE CD11c

CATALOG # AAA49251	HOST Hamster	APPLICATIONS Immunoprecipitation, Immunofluorescence, Flow Cytometry, Functional Assay, Immunohistochemistry
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PRODUCT SYNONYMS

CD11c; Monoclonal Antibody; HAMSTER ANTI MOUSE CD11c; anti-CD11c antibody

PRODUCT SPECIFICATIONS

Host	Hamster
Clonality	Monoclonal
Isotype	IgG
Clone Number	N418
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	1169
Applicable Applications for anti-CD11c antibody	IP (Immunoprecipitation), IF (Immunofluorescence), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide
Preparation	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant
Immunogen	Mouse spleen dendritic cells.
Fusion Partners	Spleen cells from immunised Armenian Hamster were fused with cells of the Sp2/0 myeloma cell line.
Buffer Solution	Phosphate buffered saline
Target Species	Mouse
Carrier Free	Yes
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-CD11c antibody	Hamster anti Mouse CD11c antibody, clone N418 recognizes the murine homolog of human CD11c, a 150/90kDa member of the beta 2 integrin family. In mice, CD11c is primarily expressed by dendritic cells. Hamster anti Mouse CD11c antibody, clone N418 has been reported to enhance antigen specific responses when used to target dendritic cells in vivo (Wang et al. 2000).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10946646
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NCBI GeneID	16411
NCBI Accession #	NP_067309.1
NCBI GenBank Nucleotide #	NM_021334.2
UniProt Accession #	Q9QXH4
Molecular Weight	129,151 Da
NCBI Official Full Name	integrin alpha-X
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; CD11 antigen-like family member C; CD11C (p150) alpha polypeptide; complement receptor 4; integrin aX; leukocyte adhesion glycoprotein p150,95 alpha chain; leukocyte adhesion receptor p150,95
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://stage.aaabiotech.com/monoclonal/cd11c-antibody-clone-n418-immunoprecipitation-immunofluorescence-flow-cytometry-immunohistochemistry-elisa/49251>