

CD11c recombinant antibody

Rabbit anti-CD11c Recombinant Monoclonal Antibody [BLR138H]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213599	Rabbit	Human	Immunocytochemistry, Immunohistochemistry, Western Blot

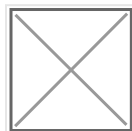
PRODUCT SYNONYMS

CD11c; Monoclonal Recombinant Antibody; Rabbit anti-CD11c Recombinant Monoclonal Antibody [BLR138H]; leu M5; alpha subunit; CD antigen CD11c; p150 95 integrin alpha chain; SLEB6; myeloid membrane antigen; leukocyte surface antigen p150; 95; leukocyte adhesion receptor p150; leukocyte adhesion glycoprotein p150; 95 alpha chain; integrin; alpha X (complement component 3 receptor 4 subunit); alpha X (antigen CD11C (p150); alpha polypeptide); integrin alpha-X; integrin alpha X; complement component 3 receptor 4 subunit; CD11 antigen-like family member C; Leu M5; CD11C; Integrin alpha-X; integrin subunit alpha X; CD11c recombinant antibody

PRODUCT SPECIFICATIONS

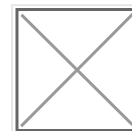
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	BLR138H
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
Concentration	100ug/ml (varies by lot)
Applicable Applications for CD11c recombinant antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Residues 112-355 (ECD)
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human CD11c by western blot. Samples: Whole cell lysate (50 ug) from THP-1, HeLa, HEK293T, KG-1, Jurkat, Hep-G2, MCF-7, and NK-92 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-CD11c recombinant monoclonal antibody (AAA213599 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG . Detection: Chemiluminescence with an exposure time of 10 seconds. Lower Panel: Rabbit anti-COPB2 antibody .

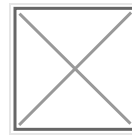


IHC (Immunohistochemistry)

Detection of human CD11c in FFPE prostate carcinoma by immunohistochemistry. Antibody: Rabbit anti-CD11c recombinant monoclonal antibody (AAA213599 Lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG . Substrate: DAB.

**IHC (Immunohistochemistry)**

Detection of human CD11c in FFPE tonsil by immunohistochemistry. Antibody: Rabbit anti-CD11c recombinant monoclonal antibody (AAA213599 Lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG . Substrate: DAB.

**ICC (Immunocytochemistry)**

Detection of human CD11c in FFPE THP-1 cells treated with PMA by immunocytochemistry. Antibody: Rabbit anti-CD11c recombinant monoclonal antibody (AAA213599 Lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG . Substrate: DAB.

ADDITIONAL INFORMATION

Related Product Information for CD11c recombinant antibody	CD11c is the common name for the integrin alpha X chain protein. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. Integrin alpha-X/beta-2 is a receptor for fibrinogen and mediates cell-cell interaction during inflammatory responses. It is especially important in monocyte adhesion and chemotaxis. [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P20702].
Product Categories/Family for CD11c recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	34452173
NCBI GeneID	3687
NCBI Accession #	NP_000878.2
NCBI GenBank Nucleotide #	NM_000887.3
UniProt Accession #	P20702; Q8IVA6
Molecular Weight	150kDa
NCBI Official Full Name	integrin alpha-X
NCBI Official Synonym Full Names	integrin, alpha X (complement component 3 receptor 4 subunit)
NCBI Official Symbol	ITGAX
NCBI Official Synonym Symbols	CD11C; SLEB6
NCBI Protein Information	integrin alpha-X; leu M5, alpha subunit; p150 95 integrin alpha chain; CD11 antigen-like family member C; leukocyte adhesion receptor p150,95; myeloid membrane antigen, alpha subunit; leukocyte surface antigen p150,95, alpha subunit; leukocyte adhesion gl
UniProt Protein Name	Integrin alpha-X
UniProt Gene Name	ITGAX
UniProt Synonym Gene Names	CD11C
UniProt Entry Name	ITAX_HUMAN

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-recombinant-antibody-clone-blr138h-immunocytochemistry-immunohistochemistry-western-blot-elisa/213599>