

Rabbit anti-Human CD11c Monoclonal Antibody | anti-CD11c antibody

CD11c Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312183	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CD11c; Monoclonal Antibody; CD11c Antibody; 95 alpha chain antibody; 95 antibody; CD 11c antibody; CD11 antigen-like family member C antibody; CD11c antibody; CD11c antigen antibody; Complement component 3 receptor 4 subunit antibody; CR4 antibody; Integrin alpha X antibody; Integrin alpha X chain antibody; Integrin alpha-X antibody; Integrin aX antibody; Integrin subunit alpha X antibody; integrin; alpha X (antigen CD11C (p150); alpha polypeptide) antibody; alpha X (complement component 3 receptor 4 subunit antibody; ITAX_HUMAN antibody; ITGAX antibody; LEU M5 alpha subunit antibody; Leu M5 antibody; Leukocyte adhesion glycoprotein p150 95 alpha chain antibody; Leukocyte adhesion glycoprotein p150 antibody; Leukocyte adhesion receptor p150 95 antibody; Leukocyte adhesion receptor p150 antibody; Leukocyte surface antigen p150 95 alpha subunit antibody; Leukocyte surface antigen p150 alpha subunit antibody; Myeloid membrane antigen alpha subunit antibody; p150 95 integrin alpha chain antibody; p150 antibody; p150/95 antibody; SLEB6 antibody; anti-CD11c antibody

PRODUCT SPECIFICATIONS

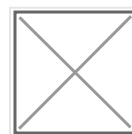
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	SI19-06
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-CD11c antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-CD11c antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-CD11c antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-CD11c antibody	Integrin alphaX (CD11C, leukocyte surface antigen p150, 95, CR4, Axb2) is a type 1 transmembrane protein that traditionally combines with beta 2 chain to form a leukocyte-specific integrin known as inactivated-C3b (iC3b) receptor 4 (CR4). Integrin alphaX/beta 2 shares similar properties of the alphaM/beta 2 integrin in mediating adherence of neutrophils and monocytes to stimulated endothelial cells, and in phagocytosis of complement coated particles. Abnormal expression of Integrin alphaX is characteristic of hairy cell leukemia (HCL) and is dependent upon activation of proto-oncogenes Ras and JunD. Proteins and DNA elements that influence transcription of Integrin alphaX include Sp1 and Sp1-like factors, AP-1 family, C/EBP, Oct-2 and PU.1. Integrin alphaX is present on monocyte derivative dendritic cells (DCs), macrophages and NK cells. Upon activation, DCs present in skin (Langerhans cells), lining of nose, lung, stomach, intestine and blood can migrate to lymphoid tissues and interact with T and B cells to initiate and shape the immune response.
Product Categories/Family for anti-CD11c antibody	Total protein Ab

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.