

mouse CD11c Hamster Monoclonal antibody

slm-30154H

Product types

Flow cytometry antibody

Chinese name

Mouse CD11c monoclonal antibody

English aliases

CD11C; SLEB6; Cr4; N418; RGD1561123; ITAX_HUMAN; ITGAX; CD11 antigen-like family member C; Leu M5; Leukocyte adhesion glycoprotein p150,95 alpha chain; Leukocyte adhesion receptor p150,95; ITAX_MOUSE; integrin subunit alpha X; integrin, alpha X (antigen CD11C (p150), alpha polypeptide); integrin, alpha X (complement component 3 receptor 4 subunit); complement component 3 receptor 4 subunit

Product applications

Application	Species that have passed inspection	Predict species	Recommended dilution ratio
Flow-Cyt	Mouse		1ug/Test

Not yet tested in other applications.

Optimal working dilutions must be determined by the end user.

Cross-reaction

Mouse

Antibody sources

Hamster

Related markings

APC APC-Cy7 FITC mFV450 mFV510 Pacific Blue ORPE-Cy5 PE-Cy7 PerCP-Cy5.5

Subtype

Armenian Hamster IgG

Characteristics

Liquid

Purification methods

affinity purified by Protein G

Types of cloning

Monoclonal

and was honored with a title

6A2

Theoretical molecular weight

126 kDa

Molecular weight detection

145-150 kDa

Storage liquid

0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Storage conditions

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Notes

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Database link

[Entrez Gene : 3687 Human](#)

[Entrez Gene : 16411 Mouse](#)

[Entrez Gene : 499271 Rat](#)

[Omim : 151510 Human](#)

[SwissProt : P20702 Human](#)

[SwissProt : Q9QXH4 Mouse](#)

[Unigene : 248472 Human](#)

[Unigene : 22378 Mouse](#)

Background information

This gene encodes the integrin alpha X chain protein. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This protein combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as inactivated-C3b (iC3b) receptor 4 (CR4). The alpha X beta 2 complex seems to overlap the properties of the alpha M beta 2 integrin in the adherence of neutrophils and monocytes to stimulated endothelium cells, and in the phagocytosis of complement coated particles. [provided by RefSeq].