

Mouse anti-Human CD62L Monoclonal Antibody | anti-CD62L antibody

Anti-Hu CD62L FITC

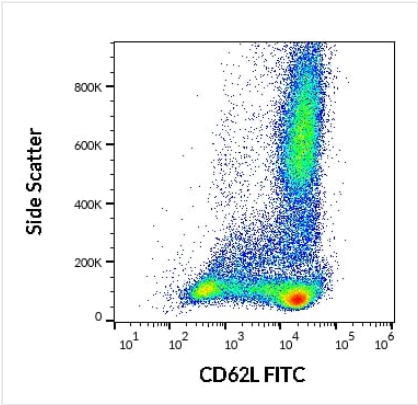
CATALOG # AAA128507	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

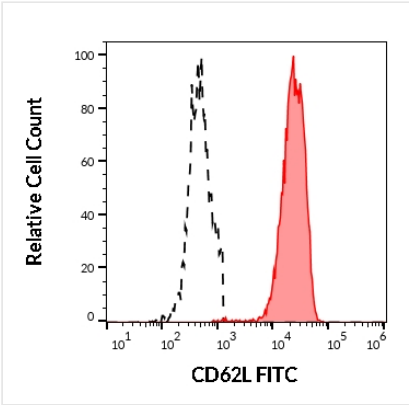
CD62L; Monoclonal Antibody; Anti-Hu CD62L FITC; selectin L; L-selectin; LSEL; SELL; LAM-1; LAM1; LECAM1; LEU8; LNHR; LYAM1; PLNHR; anti-CD62L antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	DREG56
Specificity	The mouse monoclonal antibody DREG56 recognizes an extracellular epitope of CD62L / L-selectin, a 65-76 kDa cell surface protein, expressed by neutrophils, monocytes, and subsets of T, B, and NK cells, that interacts with specific carbohydrates exposed on activated endothelial cells.
Purity/Purification	The purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Form/Format	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Sequence Length	385
Applicable Applications for anti-CD62L antibody	FCM/FACS (Flow Cytometry)
Immunogen	PMA-activated human peripheral blood leukocytes
Conjugation	FITC
Preparation and Storage	Store in the dark at 2-8 degree C. Do not freeze. Avoid prolonged exposure to light.



FCM/FACS (Flow Cytometry)
Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD62L (DREG56) FITC antibody (20 ul reagent / 100 ul of peripheral whole blood).



FCM/FACS (Flow Cytometry)
Separation of human neutrophil granulocytes (red-filled) from CD62L negative lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using anti-human CD62L (DREG56) FITC antibody (20 ul reagent / 100 ul of peripheral whole blood).

ADDITIONAL INFORMATION

Related Product Information for anti-CD62L antibody	CD62L (L-selectin) is an adhesion glycoprotein that is constitutively expressed on the cell surface of leukocytes and mediates their homing to inflammatory sites and peripheral lymph nodes by enabling rolling along the venular wall. CD62L is also involved in activation-induced neutrophil aggregation. Activation-dependent CD62L shedding, however, counteracts neutrophil rolling. CD62L has also signaling roles including enhance of chemokine receptor expression. Similarly to CD62P, the major ligand of CD62L is PSGL-1 (P-selectin glycoprotein ligand-1).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	262206315
NCBI GeneID	6402
NCBI Accession #	NP_000646.2
NCBI GenBank Nucleotide #	NP_000646.2
UniProt Accession #	P14151
NCBI Official Full Name	L-selectin
NCBI Official Synonym Full Names	selectin L
NCBI Official Symbol	SELL
NCBI Official Synonym Symbols	TQ1; LAM1; LEU8; LNHR; LSEL; CD62L; LYAM1; PLNHR; LECAM1
NCBI Protein Information	L-selectin
UniProt Protein Name	L-selectin
UniProt Gene Name	SELL
UniProt Synonym Gene Names	LNHR; LYAM1; LAM-1; LECAM1
UniProt Entry Name	LYAM1_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.