

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

Anti-Human CD62L Monoclonal Antibody (PerCP/Cy5.5 Conjugated)

CATALOG # AAA174622	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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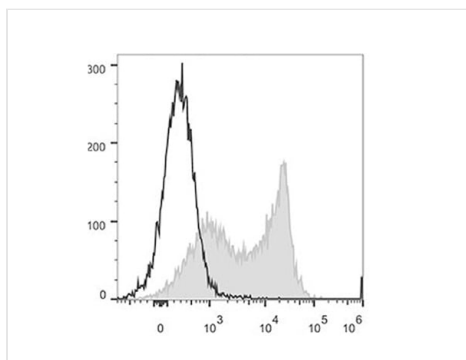
PRODUCT SYNONYMS

CD62L; Monoclonal Antibody; Anti-Human CD62L Monoclonal Antibody (PerCP/Cy5.5 Conjugated); L-selectin; Sell; CD62 antigen-like family member L; LAM-1; LECAM1; Lymph node homing receptor; Ly-22; Lnh; Ly22; anti-CD62L antibody

PRODUCT SPECIFICATIONS

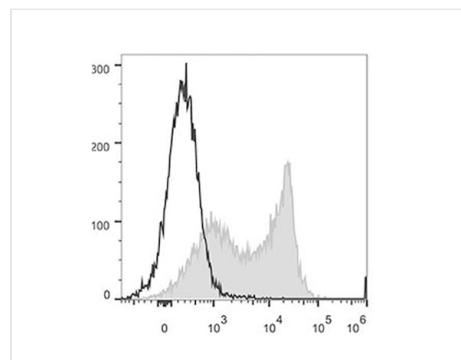
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	DREG56
Form/Format	Liquid; PBS with 0.05% Proclin300, 1% BSA
Sequence Length	385
Applicable Applications for anti-CD62L antibody	FCM/FACS (Flow Cytometry)
Conjugation	PerCP/Cy5.5
Preparation and Storage	Store at 2-8 degree C and protected from prolonged exposure to light. Do not freeze.

IMAGES



FCM/FACS (Flow Cytometry)

Human peripheral blood lymphocytes are stained with Anti-Human CD62L Monoclonal Antibody(PerCP/Cy5.5 Conjugated)(filled gray histogram). Unstained lymphocytes (empty black histogram) are used as control.



FCM/FACS (Flow Cytometry)

Flow cytometry antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CD62L antibody	CD62L is a 74-95 kD single chain type I glycoprotein referred to as L-selectin or LECAM-1. It is expressed on most peripheral blood B cells, subsets of T and NK cells, monocytes, granulocytes, and certain hematopoietic malignant cells. CD62L binds to carbohydrates present on certain glycoforms of CD34, glycam-1, and MAdCAM-1 and with a low affinity to anionic oligosaccharide sequences related to sialylated Lewis X (sLex, CD15s) through its C-type lectin domain. CD62L is important for the homing of naïve lymphocytes to high endothelial venules in peripheral lymph nodes and Peyer's patches. It also plays a role in leukocyte rolling on activated endothelial cells.
References	1. Kishimoto T, et al. 1990. P. Natl. Acad. Sci. USA 87:2244. 2. Kishimoto T, et al. 1991. Blood 78:805.

NCBI AND UNIPROT INFORMATION

NCBI GI #	262206315
NCBI GeneID	6402
NCBI Accession #	NP_000646.2
NCBI GenBank Nucleotide #	NM_000655.4
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd62l-antibody-clone-dreg56-flow-cytometry-elisa/174622>