CD62L Antibody – Rat

PRODUCT OVERVIEW

Product Name	CD62L, Antibody
Full Product Name	PE Anti-Mouse CD62L Antibody
Product Gene Name	anti-CD62L antibody
Product Synonym Names	L-selectin, Sell, CD62 antigen-like family member L, LAM-1, LECAM1, Lymph node homing receptor, Ly-22, CD62L, Lnhr, Ly22
Isotype	Mouse IgG1, kappa
Host	Rat
Species Reactivity	Mouse
Form/Format	PBS with 0.05% Proclin300, 1% BSA
Preparation and Storage	Store at 2~8 degree C and protected from prolonged exposure to light. Do not freeze.
Molecular Weight	42,288 Da
3D Structure	ModBase 3D Structure for P18337
Conjugation	PE
Product Categories/Family for anti-CD62L antibody	Flow Cytometry Antibodies
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-CD62L antibody	Flow Cytometry (FC/FACS/FCM)
Related Product Information for anti-CD62L antibody	MBS4514725 is an antibody targeting CD62L. Also known as PE Anti-Mouse CD62L Antibody. Reactive in Mouse. Host: Rat.
Other Notes	Small volumes of anti-CD62L antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD62L. It may not necessarily be applicable to this product.

NCBI GI #	126179
NCBI GeneID	20343
NCBI Accession #	P18337.1
UniProt Primary Accession #	P18337
UniProt Related Accession #	P18337
NCBI Official Full Name	L-selectin
NCBI Official Synonym Full Names	selectin, lymphocyte
NCBI Official Symbol	Sell

NCBI Official Synonym Symbols	Lnhr; CD62L; Ly-22; Lyam1; Ly-m22; Lyam-1; LECAM-1; AI528707; L-selectin
UniProt Protein Name	L-selectin
UniProt Synonym Protein Names	CD62 antigen-like family member L; Leukocyte adhesion molecule 1; LAM-1; Leukocyte-endothelial cell adhesion molecule 1; LECAM1; Lymph node homing receptor; Lymphocyte antigen 22; Ly-22; Lymphocyte surface MEL-14 antigen; CD_antigen: CD62L
Protein Family	L-selectin
UniProt Gene Name	Sell
UniProt Synonym Gene Names	Lnhr; Ly-22; Ly22; LAM-1; LECAM1; Ly-22
UniProt Entry Name	LYAM1_MOUSE
NCBI Protein Information	L-selectin; LAM-1; LECAM1; lymphocyte antigen 22; lymph node homing receptor; leukocyte adhesion molecule 1; CD62 antigen-like family member L; lymphocyte surface MEL-14 antigen; leukocyte-endothelial cell adhesion molecule 1
UniProt Comments for CD62L	SELL: Cell surface adhesion protein. Mediates the adherence of lymphocytes to endothelial cells of high endothelial venules in peripheral lymph nodes. Promotes initial tethering and rolling of leukocytes in endothelia. Belongs to the selectin/LECAM family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Membrane protein, integral Cellular Component: cell surface; membrane; integral to membrane; plasma membrane; external side of plasma membrane Molecular Function: protein binding; protease binding; cell adhesion molecule binding; carbohydrate binding; glycolipid binding Biological Process: regulation of apoptosis; cell adhesion; response to ATP
Research Articles on CD62L	**1.** These data indicate that L-selectin plays a major role in the development of C protein induced polymyositis, whereas ICAM-1 plays a lesser role, if any.
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