9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

36-3142: Anti-CD62L (L-Selectin) Monoclonal Antibody(Clone: CD62L/1588)

Clonality :	Monoclonal
Clone Name :	CD62L/1588
Application :	ELISA
Reactivity :	Human
Gene :	SELL
Gene ID :	6402
Uniprot ID :	P14151
Alternative Name :	A.11; AI528707; CD62 antigen ligand; CD62L; gp90-MEL; IgA nephropathy, susceptibility to, included; L Selectin; L-selectin; LAM1; LECAM1; LEU8; Leukocyte surface antigen Leu-8; Leukocyte-endothelial cell adhesion molecule 1; Lnhr; LSEL; Ly-22; LYAM1; Lymph node homing receptor; Lymphocyte antigen 22; Lymphocyte surface MEL-14 antigen; Pln homing receptor; PLNHR; SELL; TQ1
Isotype :	Mouse IgG1, kappa
Immunogen Information :	MAb raised against supernatant from phorbol myristic acid activated human peripheral blood leukocytes.

Description

Selectins, also designated CD62 antigens, comprise a family of carbohydrate-binding proteins involved in mediating cellular interactions with leukocytes. L-Selectin (also designated LECAM-1 or CD62L) is expressed on the majority of B and naive T cells and on most monocytes, neutrophils and eosinophils. L-Selectin interacts with specific carbohydrates expressed by activated endothelial cells. P-Selectin (also designated GMP-140 or CD62P), expressed on activated platelets and endothelial cells, and E-Selectin (also designated ELMA-1 or CD62E), expressed on endothelial cells, exhibit overlapping ligand specificities. Both recognize sialyl-Le (x) as a ligand and bind to specific carbohydrates on neutrophils and monocytes.

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage condition :	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous.

Application Note

ELISA (For coating, order Ab without BSA);

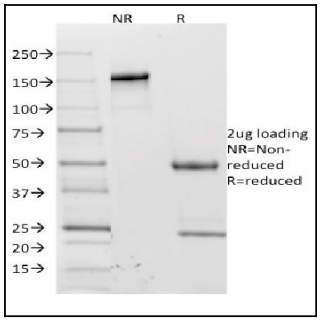


Fig. 1: SDS-PAGE Analysis Purified CD62L Mouse Monoclonal Antibody (CD62L/1588). Confirmation of Purity and Integrity of Antibody.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.