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

30-1441: Anti-CD62L / L-Selectin Monoclonal Antibody (Clone:DREG56)

Clonality :	Monoclonal
Clone Name :	DREG56
Application :	FACS, IP, WB, IHC-Fr, Functional Assay
Reactivity :	Human
Gene :	SELL
Gene ID :	6402
Uniprot ID :	P14151
Format :	Purified
Alternative Name :	SELL,LNHR,LYAM1
Isotype :	Mouse IgG1
Immunogen Information :	PMA-activated human peripheral blood leukocytes

Description

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). The level of CD62L expression can be used to help distinguish naive T cells from effector/memory T cells.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow Cytometry *Recommended dilution:*2 ÃÂµg/ml
Immunoprecipitation Western Blotting *Application note:*non-reducing conditions
Immunohistochemistry (frozen sections) Functional Application Particularly effective in blocking of lymphocyte CD62L-mediated binding to peripheral lymph node HEV

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