

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DREG56
<b>Application :</b>	FACS, IP, WB, IHC-Fr, Functional Assay
<b>Reactivity :</b>	Human
<b>Gene :</b>	SELL
<b>Gene ID :</b>	6402
<b>Uniprot ID :</b>	P14151
<b>Format :</b>	Purified
<b>Alternative Name :</b>	SELL, LNHR, LYAM1
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	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

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

### Application Note

**Flow Cytometry** *Recommended dilution:* 2  $\mu$ g/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