

### 30-1634: Anti-CD62L / L-Selectin Monoclonal Antibody (Clone:MEL-14)-Low Endotoxin

|                                |  |
|--------------------------------|--|
| <b>Clonality :</b>             | Monoclonal                                   |
| <b>Clone Name :</b>            | MEL-14                                       |
| <b>Application :</b>           | FACS, IP, IHC, IHC-Fr, ICC, Functional Assay |
| <b>Reactivity :</b>            | Mouse  |
| <b>Gene :</b>                  | Sell   |
| <b>Gene ID :</b>               | 20343  |
| <b>Uniprot ID :</b>            | P18337                                       |
| <b>Format :</b>                | Low Endotoxin                                |
| <b>Alternative Name :</b>      | Sell,Lnhr,Ly-22,Ly22                         |
| <b>Isotype :</b>               | Rat IgG2a                                    |
| <b>Immunogen Information :</b> | C3H/eb mouse B cell lymphoma 38C-13          |

#### 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).

#### Product Info

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

#### Application Note

**Flow Cytometry** *Recommended dilution:* 0.5  $\mu$ g/ml

**Immunoprecipitation Immunohistochemistry Immunohistochemistry (frozen sections) Immunocytochemistry**

**Functional Application** Blocking of cell adhesion