

11-626-C100

Monoclonal Antibody to CD62L / L-Selectin (mouse) Purified Antibody (0.1 mg)

Clone:	MEL-14
Isotype:	Rat IgG2a
Specificity:	The rat monoclonal antibody MEL-14 reacts with mouse CD62L (L-selectin), a 75 kDa single chain type I glycoprotein expressed on most peripheral blood B lymphocytes, T lymphocytes, monocytes and granulocytes; it is also present on a subset of NK cells and certain hematopoietic malignant cells.
Regulatory Status:	RUO
Immunogen:	C3H/eb mouse B cell lymphoma 38C-13
Species Reactivity:	Mouse
Application:	Flow Cytometry Recommended dilution: 0.5 µg/ml Immunoprecipitation Immunohistochemistry (paraffin sections) Immunohistochemistry (frozen sections) Immunocytochemistry Functional Application Blocking of cell adhesion
Purity:	> 95% (by SDS-PAGE)
Purification:	Purified by protein-A affinity chromatography
Concentration:	1 mg/ml
Storage Buffer:	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
Storage / Stability:	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on vial label.
Expiration:	See vial label
Lot Number:	See vial label
Background:	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).

For laboratory research only, not for drug, diagnostic or other use.

**Antibodies****References:**

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- *And many other.

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