

Datasheet for ABIN6961748 **anti-L-Selectin antibody**



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Overview

Quantity:	100 µg
Target:	L-Selectin (SELL)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This L-Selectin antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunoelectron Microscopy (IEM)

Product Details

Clone:	MEL-14
Isotype:	IgG2a kappa
Purification:	This monoclonal antibody preparation was purified from tissue culture supernatant via affinity chromatography. For In Vivo Ready™ (IVR) products, each preparation is also evaluated for endotoxin levels using the LAL assay. It is recommended to store the product undiluted at 4°C. Do not freeze.

Target Details

Target:	L-Selectin (SELL)
Alternative Name:	CD62L (L-Selectin) (SELL Products)
Background:	The MEL-14 antibody is specific for mouse CD62L, also known as L-Selectin, a cell adhesion

Target Details

molecule which facilitates lymphocyte rolling on activated vascular endothelium and homing to high endothelial venules (HEV) as immune cells transmigrate from blood into peripheral tissues. L-Selectin is a member of a family of Selectin molecules which act together with the integrin family of adhesion molecules to mediate leukocyte-endothelial interactions. L-Selectin is characteristically expressed by neutrophils, and is also found on B cells, monocytes, granulocytes, and at varying levels on naive, effector and memory T cells. It is rapidly shed upon cell activation, releasing into the circulation a soluble form whose biological role is of particular interest in cancer biology research. The MEL-14 antibody may be used as a phenotypic marker for CD62L expression on a variety of immune cell types. Please note that CD62L (L-Selectin) itself is also referred to as MEL-14 in the literature.

Gene ID: 20343

UniProt: [P18337](#)

Application Details

Application Notes: This purified format is guaranteed to be >90 % pure as determined by SDS-PAGE analysis.

Comment: 0.5 mg/mL

Restrictions: For Research Use only

Handling

Buffer: 10 mM NaH₂PO₄, 150 mM NaCl, 0.09 % Sodium azide, pH 7.2

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: 2-8°C

Expiry Date: 12 months