

Datasheet for ABIN7072347

## Recombinant anti-L-Selectin antibody



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### Overview

|                |                                                                                                    |
|----------------|----------------------------------------------------------------------------------------------------|
| Quantity:      | 200 µg                                                                                             |
| Target:        | L-Selectin (SELL)                                                                                  |
| Reactivity:    | Mouse                                                                                              |
| Host:          | Rabbit                                                                                             |
| Antibody Type: | Recombinant Antibody                                                                               |
| Clonality:     | Chimeric                                                                                           |
| Conjugate:     | This L-Selectin antibody is un-conjugated                                                          |
| Application:   | Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunoprecipitation (IP), Blocking Reagent (BR) |

### Product Details

|                  |                                                                                                                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:         | Anti-CD62L [MEL-14], Rabbit IgG, kappa                                                                                                                                                                            |
| Immunogen:       | C3H/eb mouse B lymphoma 38C-13.                                                                                                                                                                                   |
| Clone:           | MEL-14                                                                                                                                                                                                            |
| Isotype:         | IgG kappa                                                                                                                                                                                                         |
| Specificity:     | This antibody binds to mouse CD62L the mouse peripheral lymph node homing receptor, which is a lectin-like cell surface protein rapidly down-regulated upon cell activation with phorbol 12-myristate 13-acetate. |
| Characteristics: | Original Species of Ab: Rat<br>Original Format of Ab: IgG2a                                                                                                                                                       |

## Product Details

Purification: Protein A affinity purified

## Target Details

Target: L-Selectin (SELL)

Alternative Name: CD62L ([SELL Products](#))

Background: L-selectin, LECAM-1, Ly-22, MEL14, Leu-8

UniProt: [P18337](#)

## Application Details

Application Notes: This antibody detects mouse CD62L and has been reported to inhibit the interaction of neutrophils with endothelial cells in vitro and inhibit the migration of neutrophils from the blood into sites of acute inflammation in the skin (Lewinsohn et al. 1987).

Comment: This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.

Restrictions: For Research Use only

## Handling

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % Proclin 300.

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.