

## CD62L antibody [MEL-14] (FITC)

Cat. No. GTX80035

|              |            |
|--------------|------------|
| Host         | Rat        |
| Clonality    | Monoclonal |
| Isotype      | IgG3a      |
| Applications | FCM        |
| Reactivity   | Mouse      |

Package  
100 µg

## PRODUCT

## Summary

The MEL-14 antibody is specific for mouse CD62L, also known as L-Selectin, a cell adhesion molecule which facilitates lymphocyte "rolling" on activated vascular endothelium and homing to high endothelial venules (HEV) as immune cells transigrate from blood into peripheral tissues. L-Selectin is a member of a family of Selectin molecules which act together with the integrin  $\alpha$ 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.

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| FCM                | Assay dependent      |

Not tested in other applications.

## Properties

|               |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | 10mM NaH <sub>2</sub> PO <sub>4</sub> , 150mM NaCl, 0.1% Gelatin   |
| Preservative  | 0.09% Sodium azide   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light. |
| Concentration | 0.5 mg/ml (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | C3H/eb mouse B cell lymphoma 38C-13  |
| Purification  | Purified by affinity chromatography<br>From tissue culture supernatant   |
| Conjugation   | Fluorescein isothiocyanate (FITC) <a href="#">Wavelength</a>   |

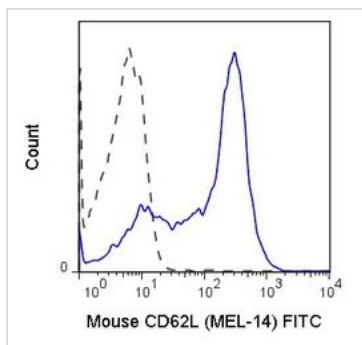


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**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES**

**GTX80035 FCM Image**

FACS analysis of C57Bl/6 splenocytes using GTX80035 CD62L antibody [MEL-14] (FITC).

Solid line : Primary antibody

Dashed line : FITC rat IgG2a isotype control

Antibody amount : 0.25 µg



For full product information, images and publications, please visit our [website](https://www.genetex.com).