

Datasheet for ABIN2657834

**anti-L-Selectin antibody (Alexa Fluor 647)**[Go to Product page](#)**1** Image

## Overview

|              |                                                           |
|--------------|-----------------------------------------------------------|
| Quantity:    | 100 tests                                                 |
| Target:      | L-Selectin (SELL)                                         |
| Reactivity:  | Chemical                                                  |
| Host:        | Mouse                                                     |
| Clonality:   | Monoclonal                                                |
| Conjugate:   | This L-Selectin antibody is conjugated to Alexa Fluor 647 |
| Application: | Flow Cytometry (FACS)                                     |

## Product Details

|                   |                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------|
| Clone:            | DREG-56                                                                                                              |
| Isotype:          | IgG1 kappa                                                                                                           |
| Cross-Reactivity: | Chimpanzee, Cow (Bovine)                                                                                             |
| Purification:     | The antibody was purified by affinity chromatography, and conjugated with Alexa Fluor® 647 under optimal conditions. |

## Target Details

|                   |                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------|
| Target:           | L-Selectin (SELL)                                                                                |
| Alternative Name: | CD62L ( <a href="#">SELL Products</a> )                                                          |
| Target Type:      | Chemical                                                                                         |
| Background:       | CD62L is a 74-95 kD single chain type I glycoprotein referred to as L-selectin or LECAM-1. It is |

## Target Details

expressed on most peripheral blood B cells, subsets of T and NK cells, monocytes, granulocytes, and certain hematopoietic malignant cells. CD62L binds to carbohydrates present on certain glycoforms of CD34, glycamin-1, and MAdCAM-1 and with a low affinity to anionic oligosaccharide sequences related to sialylated Lewis X (sLex, CD15s) through its C-type lectin domain. CD62L is important for the homing of naive lymphocytes to high endothelial venules in peripheral lymph nodes and Peyer's patches. It also plays a role in leukocyte rolling on activated endothelial cells.

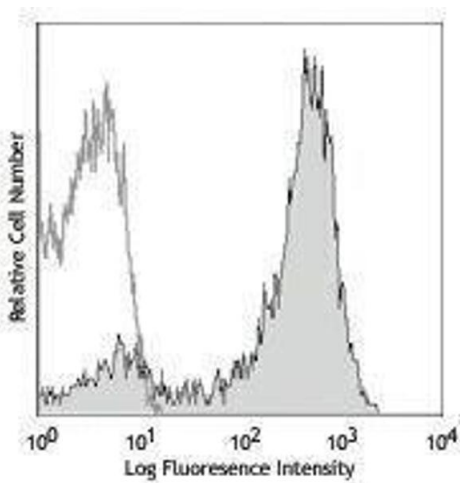
## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Buffer:            | Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide and 0.2 % (w/v) BSA .                              |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Protect from prolonged exposure to light. Do not freeze.                                                               |
| Storage:           | 4 °C                                                                                                                   |
| Storage Comment:   | The antibody solution should be stored undiluted between 2°C and 8°C                                                   |

## Images



**Flow Cytometry**

**Image 1.**