

Datasheet for ABIN2660706

**anti-L-Selectin antibody (APC-Cy7)**[Go to Product page](#)**1** Image

## Overview

|              |                                                   |
|--------------|---------------------------------------------------|
| Quantity:    | 100 µg                                            |
| Target:      | L-Selectin (SELL)                                 |
| Reactivity:  | Rat                                               |
| Host:        | Rat                                               |
| Clonality:   | Monoclonal                                        |
| Conjugate:   | This L-Selectin antibody is conjugated to APC-Cy7 |
| Application: | Flow Cytometry (FACS)                             |

## Product Details

|               |                                                                                                                                                                                     |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clone:        | MEL-14                                                                                                                                                                              |
| Isotype:      | IgG2a kappa                                                                                                                                                                         |
| Purification: | The antibody was purified by affinity chromatography, and conjugated with APC/Cy7 under optimal conditions. The solution is free of unconjugated APC/Cy7 and unconjugated antibody. |

## Target Details

|                   |                                                                                                                                                                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | L-Selectin (SELL)                                                                                                                                                                                                                                                                     |
| Alternative Name: | CD62L ( <a href="#">SELL Products</a> )                                                                                                                                                                                                                                               |
| Target Type:      | Chemical                                                                                                                                                                                                                                                                              |
| Background:       | CD62L is a 74-95 kD glycoprotein also known as L-selectin, LECAM-1, Ly-22, LAM-1, and MEL-14. It is a member of the selectin family and is expressed on the majority of B and naive T cells, a subset of memory T cells, monocytes, granulocytes, most thymocytes, and a subset of NK |

## Target Details

cells. CD62L is important in lymphocyte homing to high endothelial venules (HEV) in peripheral lymph nodes and leukocyte "rolling" on activated endothelium. CD62L also contributes to neutrophil emigration at inflammatory sites. CD62L is rapidly shed from lymphocytes and neutrophils upon cellular activation and the expression levels of CD62L (in conjunction with other markers) have been used to distinguish naive, effector, and memory T cells. CD62L has been reported to interact with CD34, glyCAM-1, and MAdCAM-1.

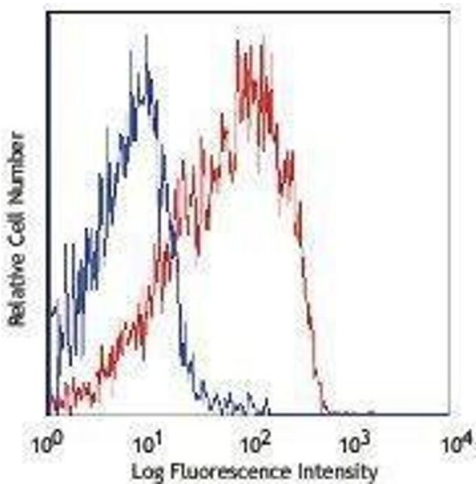
## Application Details

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

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 0.2 mg/mL                                                                                                              |
| Buffer:            | Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.                                                   |
| 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.