

For Research Use Only

# FITC Anti-human CD62L (DREG56)



Catalog Number: FITC-65167

## Basic Information

**Catalog Number:**

FITC-65167

**Size:**

100tests, Concentration: 20 µl/test by 6402  
Bradford method using BSA as the  
standard;

**Source:**

Mouse

**Isotype:**

Mouse IgG1

**GenBank Accession Number:**

BC020758

**GeneID (NCBI):**

6402

**Full Name:**

selectin L

**Calculated MW:**

42 kDa

**Purification Method:**

The purified antibody is conjugated  
with fluorescein isothiocyanate  
(FITC) under optimum conditions. The  
conjugate is purified by size-  
exclusion chromatography.

**CloneNo.:**

DREG56

## Applications

**Tested Applications:**

FC

**Species Specificity:**

Human

## Background Information

CD62L, also known as L-selectin or SELL, is a member of the selectin family of adhesion molecules that also include CD62E (E-selectin) and CD62P (P-selectin) (PMID: 2663882, 2473156, 1382078). CD62L is a highly glycosylated protein of 95-105 kDa on neutrophils and 74 kDa on lymphocytes (PMID: 1382078; 1694883, 1695155). CD62L is expressed on the surface of most leukocytes, including lymphocytes, neutrophils, monocytes, eosinophils, hematopoietic progenitor cells, and immature thymocytes (PMID: 1694883, 1688580). It mediates the binding of lymphocytes to high endothelial venules (HEV) of peripheral lymph nodes through interactions with a constitutively expressed ligand, and is also involved in lymphocyte, neutrophil, and monocyte attachment to endothelium at sites of inflammation (PMID: 1382078).

## Storage

**Storage:**

Store at 2-8°C. Avoid exposure to light.

**Storage Buffer:**

PBS with 0.1% sodium azide.

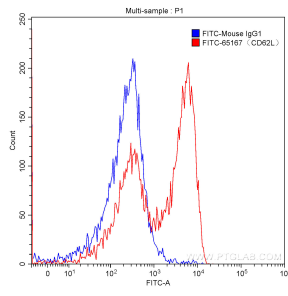
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## Selected Validation Data



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with 20.00 ul/test FITC Anti-Human CD62L (FITC-65167, Clone:DREG56) (red) or isotype control antibody (blue). Samples were not fixed.