

For Research Use Only

Anti-Human CD62L Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98459-4-PBS



Basic Information

Catalog Number:

98459-4-PBS

Size:

1mg, 3 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3006

GenBank Accession Number:

NM_000655.5

GeneID (NCBI):

6402

ENSEMBL Gene ID:

ENSG00000188404

UNIPROT ID:

P14151-1

Full Name:

selectin L

Calculated MW:

42 kDa

Purification Method:

Protein A purification

CloneNo.:

250646C7

Applications

Tested Applications:

FC

Species Specificity:

human

Background Information

CD62L, also known as L-selectin or SELP, 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 -80°C.

Storage Buffer:

PBS only, pH7.3

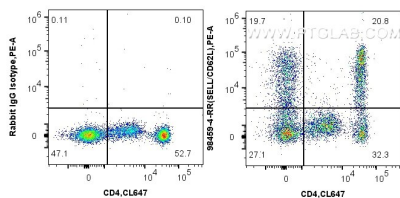
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

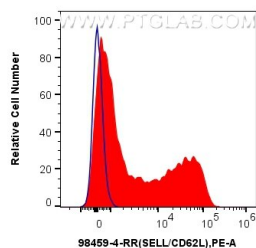
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ human PBMCs were surface stained with 0.25 ug Anti-Human CD62L Rabbit RecAb (98459-4-RR, Clone: 250646C7) or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were then stained with Coralite® Plus 647 Anti-Human CD4. Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed. This data was developed using the same antibody clone with 98459-4-PBS in a



1x10⁶ human PBMCs were surface stained with 0.25 ug Anti-Human CD62L Rabbit RecAb (98459-4-RR, Clone: 250646C7) (red) or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed. This data was developed using the same antibody clone with 98459-4-PBS in a different storage buffer formulation.