

FITC Plus-conjugated CD62L Polyclonal antibody

Catalog Number: FITC-33173

Basic Information

Catalog Number:

FITC-33173

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3845

GenBank Accession Number:

NM_011346.2

GeneID (NCBI):

20343

UNIPROT ID:

P18337

Full Name:

selectin, lymphocyte

Calculated MW:

42 kDa

Observed MW:

80-90 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

IF-P: 1:50-1:500

Excitation/Emission maxima wavelengths:

495 nm / 524 nm

Applications

Tested Applications:

IF-P

Species Specificity:

mouse

Positive Controls:

IF-P : mouse spleen tissue,

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 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 -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3

Aliquoting is unnecessary for -20°C storage

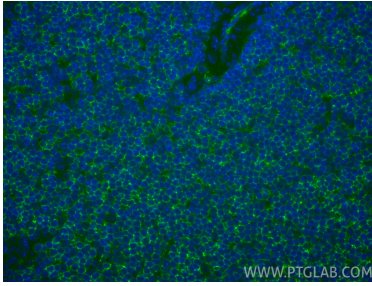
For technical support and original validation data for this product please contact:

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

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse spleen tissue using FITC Plus CD62L antibody (FITC-33173) at dilution of 1:200. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).