

For Research Use Only

Anti-Mouse P-Selectin/CD62P Rabbit Recombinant Antibody

Catalog Number: 98302-2-RR



Basic Information

Catalog Number:

98302-2-RR

Size:

100ug, 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_011347.2

GeneID (NCBI):

20344

UNIPROT ID:

Q01102

Full Name:

selectin, platelet

Calculated MW:

83 kDa

Purification Method:

Protein A purification

CloneNo.:

240766F5

Recommended Dilutions:

FC: 0.25 µg per 10⁶ cells in 100 µl suspension

Applications

Tested Applications:

FC

Species Specificity:

mouse

Positive Controls:

FC : Thrombin treated mouse peripheral blood platelets,

Background Information

P-selectin, also known as GMP140 or CD62P, is a transmembrane glycoprotein that mediates the interaction of activated endothelial cells or platelets with leukocytes. It is an adhesion molecule involved in the pathogenesis of inflammation, thrombosis, and oncogenesis. P-selectin is stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. Upon cell activation by agonists, P-selectin is transported rapidly to the cell surface.

Storage

Storage:

Store at 2 - 8°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

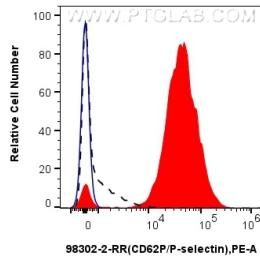
For technical support and original validation data for this product please contact:

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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



1x10⁶ Thrombin treated mouse peripheral blood platelets were surface stained with 0.25 ug Anti-Mouse P-Selectin/CD62P Rabbit RecAb (98302-2-RR, Clone: 240766F5) (red) or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-conjugated Goat Anti-Rabbit IgG. Untreated mouse peripheral blood platelets were surface stained with 0.25 ug Anti-Mouse P-Selectin/CD62P Rabbit RecAb (98302-2-RR, Clone: 240766F5) and PE-conjugated Goat

