

For Research Use Only

# CoraLite® Plus 488 Anti-Mouse P-Selectin/CD62P Rabbit Recombinant Antibody

Catalog Number: CL488-98302-2



## Basic Information

**Catalog Number:**

CL488-98302-2

**Size:**

100ug, 500 ug/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

EG0691

**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 ug per 10<sup>6</sup> cells in a 100 µl suspension

**Excitation/Emission maximum wavelengths:**

491 nm / 516 nm

## 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. Avoid exposure to light. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.09% sodium azide, pH7.3

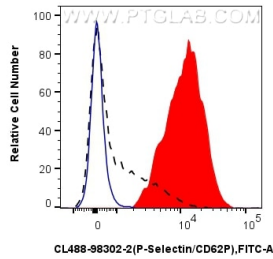
For technical support and original validation data for this product please contact:

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

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



1x10<sup>6</sup> thrombin-treated mouse peripheral blood platelets were surface stained with 0.25 ug CoraLite®488 Anti-Mouse P-Selectin/CD62P Rabbit RecAb (CL488-98302-2, Clone: 240766F5) (red) or 0.25 ug CoraLite® Plus 488 Rabbit IgG Isotype Control RecAb (CL488-98136, Clone: 240953C9) (blue). 1x10<sup>6</sup> untreated mouse peripheral blood platelets were surface stained with 0.25 ug CoraLite®488 Anti-Mouse P-Selectin/CD62P Rabbit RecAb

