

A27573

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# APC Mouse anti-Human CD62P/P-selectin mAb

Catalog No.: A27573

## Basic Information

### Observed MW

### Calculated MW

91kDa

### Category

Monoclonal Antibody

### Applications

FC

### Cross-Reactivity

Human

### Conjugate

APC. Ex:650nm. Em:660nm.

## Background

This gene encodes a 140 kDa protein that is stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. This protein redistributes to the plasma membrane during platelet activation and degranulation and mediates the interaction of activated endothelial cells or platelets with leukocytes. The membrane protein is a calcium-dependent receptor that binds to sialylated forms of Lewis blood group carbohydrate antigens on neutrophils and monocytes. Alternative splice variants may occur but are not well documented.

## Recommended Dilutions

FC 5  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## Immunogen Information

### Gene ID

6403

### Swiss Prot

P16109

### Immunogen

Recombinant protein of human CD62P/P-selectin.

### Synonyms

CD62; GRMP; PSEL; CD62P; GMP140; LECAM3; PADGEM

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Mouse

### Isotype

IgG

### Purification

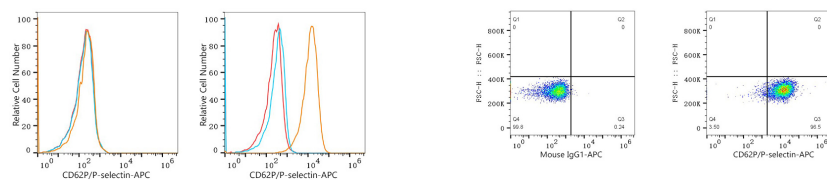
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

## Validation Data



Flow cytometry: 1X10<sup>6</sup> THP-1 cells (negative control, left) and HEL cells (right) were surface-stained with APC Mouse anti-Human CD62P/P-selectin mAb (A27573, 5  $\mu$ l/Test, orange line) or APC Mouse IgG1 isotype control (2ug/ml, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10<sup>6</sup> HEL cells were surface-stained with APC Mouse IgG1 isotype control (2ug/ml, left) or APC Mouse anti-Human CD62P/P-selectin mAb (A27573, 5  $\mu$ l/Test, right).