

APC Mouse anti-Human CD62P/P-selectin mAb

Catalog No.: A27573

Basic Information

Observed MW

Calculated MW

91kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

AMC0688

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 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

6403

Swiss Prot

P16109

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

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Product Information

Source

Mouse

Isotype

IgG

Purification

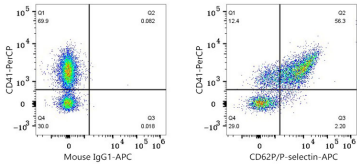
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry:1X10⁶ Human peripheral blood platelets were surface-stained with PerCP Mouse anti-Human CD41 mAb (A22824,5 µl/Test) and APC Mouse IgG1 isotype control (5 µl/Test,left) or APC Mouse anti-Human CD62P/P-selectin mAb (A27573,5 µl/Test,right).