

APC anti-Mouse/Rat CD62P (P-selectin) mAb

Catalog No.: A25665

Basic Information

Observed MW

Refer to figures

Calculated MW

83kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse, Rat

CloneNo number

AMC0681

Conjugate

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

Recommended Dilutions

FC The suggested use of this reagent is $\leq 0.5 \mu\text{g}$ per 10^6 cells in $100 \mu\text{l}$ volume.

Background

Enables calcium-dependent protein binding activity and sialic acid binding activity. Involved in positive regulation of leukocyte tethering or rolling and positive regulation of platelet activation. Acts upstream of or within several processes, including heterophilic cell-cell adhesion via plasma membrane cell adhesion molecules; leukocyte tethering or rolling; and positive regulation of leukocyte migration. Located in external side of plasma membrane. Is expressed in blood and liver. Human ortholog(s) of this gene implicated in atopic dermatitis and myocardial infarction. Orthologous to human SELP (selectin P).

Immunogen Information

Gene ID

20344

Swiss Prot

Q01102

Immunogen

Thrombin activated rat platelets

Synonyms

Grmp; CD62P; LECAM3; PADGEM; GMP-140

Contact

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Product Information

Source

Mouse

Isotype

Mouse IgG2a, κ

Purification

Affinity purification

Storage

Store at 4°C . Avoid freeze / thaw cycles.

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide