

For Research Use Only

Anti-Human CD62P (AK4) Mouse IgG2a Recombinant Antibody



Catalog Number: 65587-1-MR

Basic Information

Catalog Number:

65587-1-MR

Size:

100ug, 1 mg/ml

Source:

Mouse

Isotype:

IgG2a

GenBank Accession Number:

BC028067

GeneID (NCBI):

6403

Full Name:

selectin P (granule membrane protein
140kDa, antigen CD62)

Calculated MW:

830 aa, 91 kDa

Purification Method:

Protein A purification

CloneNo.:

AK4

Applications

Tested Applications:

FC

Species Specificity:

Human

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.

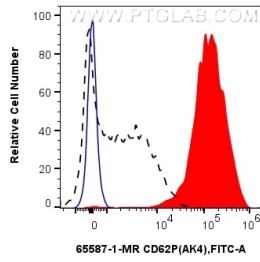
For technical support and original validation data for this product please contact:

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Selected Validation Data



1x10⁶ thrombin treated human peripheral blood platelets were surface stained with 0.25 ug Anti-Human CD62P Mouse IgG2a Recombinant Antibody (65587-1-MR, Clone: AK4) (red) or Mouse IgG2a Isotype Control (65208-1-Ig, Clone: C1.18.4) (blue) and CoraLite®488-Conjugated AffiniPure Donkey Anti-Mouse IgG(H+L). Untreated human peripheral blood platelets were surface stained with 0.25 ug Anti-Human CD62P Mouse IgG2a Recombinant Antibody (65587-

