

For Research Use Only

APC Anti-Human CD62P (AK4) Mouse IgG2a Recombinant Antibody

Catalog Number: APC-65587



Basic Information

| | | |
|--------------------------------------|---|---|
| Catalog Number: APC-65587 | GenBank Accession Number: BC028067 | Purification Method: Protein A purification |
| Size: 100tests , 5 ul/test | GeneID (NCBI): 6403 | CloneNo.: AK4 |
| Source: Mouse | Full Name: selectin P (granule membrane protein | Excitation/Emission maxima |
| Isotype: IgG2a | 140kDa, antigen CD62) | wavelengths: 650 nm / 660 nm |
| | Calculated MW: 830 aa, 91 kDa | |

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. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide and 0.5% BSA.

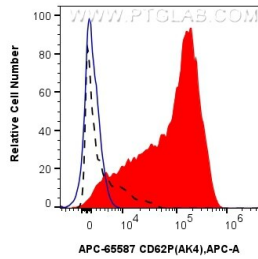
For technical support and original validation data for this product please contact:

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

Selected Validation Data



1×10^6 thrombin treated human peripheral blood platelets were surface stained with 5 μ l APC Anti-Human CD62P (AK4) Mouse IgG2a Recombinant Antibody (APC-65587, Clone: AK4) (red), or APC Mouse IgG2a Isotype Control (C1.18.4) (APC-65208, Clone: C1.18.4) (blue). 1×10^6 untreated human peripheral blood platelets were surface stained with 5 μ l APC Anti-Human CD62P (AK4) Mouse IgG2a Recombinant Antibody (APC-65587, Clone: AK4) (black). Cells were not fixed.