

For Research Use Only

FcZero-rAb™ PE Anti-Human CD62P (AK4) Rabbit IgG Recombinant Antibody

Catalog Number: PE-FcA65587



Basic Information

Catalog Number: PE-FcA65587	GenBank Accession Number: BC028067	Purification Method: Protein A purification
Size: 100tests , 5 ul/test	GeneID (NCBI): 6403	CloneNo.: AK4
Source: Rabbit	Full Name: selectin P (granule membrane protein	Excitation/Emission maxima
Isotype: IgG	140kDa, antigen CD62)	wavelengths: 496 nm, 565 nm / 578 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.

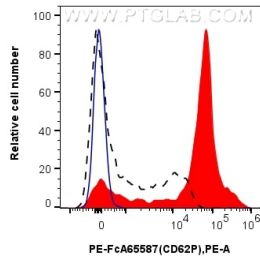
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1x10⁶ Thrombin treated human peripheral blood platelets were surface stained with 5 ul PE Anti-Human CD62P (AK4) Rabbit IgG Recombinant Antibody (PE-FcA65587, Clone: AK4) (red), or PE Rabbit IgG Isotype Control Recombinant Antibody (PE-FcA98136, Clone: 240953C9) (blue). 1x10⁶ untreated human peripheral blood platelets were surface stained with 5 ul PE Anti-Human CD62P (AK4) Rabbit IgG Recombinant Antibody (PE-FcA65587, Clone: AK4) (black). Cells were

