

For Research Use Only

APC Anti-Human CD62P (AK4)

Catalog Number: APC-65164



Basic Information

Catalog Number:

APC-65164

Size:

100tests , 10 µl/test

Source:

Mouse

Isotype:

Mouse IgG1 kappa

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:

The purified antibody is conjugated with allophycocyanin (APC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.

CloneNo.:

AK4

Applications

Tested Applications:

FC

Species Specificity:

Human, Non-human primates

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.

Storage Buffer:

PBS with 0.1% sodium azide.

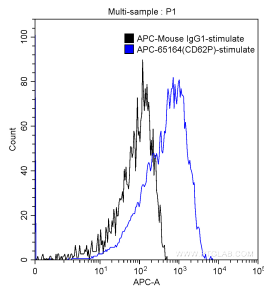
For technical support and original validation data for this product please contact:

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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



1X10⁶ thrombin-activated human peripheral blood platelets were surface stained with 10 ul APC Anti-Human CD62P (APC-65164, Clone:AK4) (blue) or isotype control antibody (black). Samples were not fixed.