

Nur für Forschungszwecke

# CD62P Monoklonaler Antikörper

Katalog-Nr.:PE-65164



## Allgemeine Informationen

**Katalog-Nr.:**  
PE-65164

**Größe:**  
100tests, 5 µl/test

**Wirt:**  
Maus

**Isotyp:**  
IgG1, kappa

**GenBank-Zugangsnummer:**  
BC028067

**GeneID (NCBI):**  
6403

**Vollständiger Name:**  
selectin P (granule membrane protein  
140kDa, antigen CD62)

**Berechnete Masse:**  
830 aa, 91 kDa

**Reinigungsmethode:**

Der gereinigte Antikörper ist mit R-Phycoerythrin (PE) unter optimalen Bedingungen konjugiert. Das Konjugat wird mit Größenausschluss-Chromatographie gereinigt.

**CloneNo.:**  
AK4

**Anregungs-/Emissionsmaxima-Wellenlängen:**  
496 nm, 565 nm / 578 nm

## Anwendungen

**Geprüfte Anwendungen:**  
FC

**Getestete Reaktivität:**  
Human, Nicht-Humane Primaten

## Hintergrundinformationen

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.

## Lagerung

**Lagerungsbedingungen:**

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

**Lagerungspuffer:**

PBS with 0.09% sodium azide and 0.5% BSA.

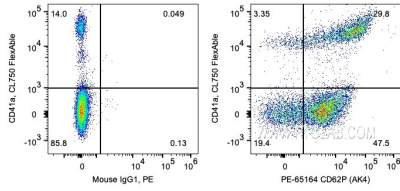
For technical support and original validation data for this product please contact:

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

## Ausgewählte Validierungsdaten



1X10<sup>6</sup> thrombin-activated human peripheral blood platelets were surface co-stained with Anti-Human CD41a labeled with FlexAble CoraLite® Plus750 Antibody Labeling Kit for Mouse IgG1 (KFA024) and PE Anti-Human CD62P (PE-65164, Clone: AK4) or Mouse IgG1 Isotype Control. Cells were not fixed.