

Nur für Forschungszwecke

# CD62P Monoklonaler Antikörper

Katalog-Nr.: CR-65164



## Allgemeine Informationen

|                                      |   |  |
|--------------------------------------|---|--|
| <b>Katalog-Nr.:</b><br>CR-65164      | <b>GenBank-Zugangsnummer:</b><br>BC028067   | <b>Reinigungsmethode:</b><br>Mit Protein-A-<br>Affinitätschromatographie gereinigt |
| <b>Größe:</b><br>100tests, 5 µl/test | <b>GeneID (NCBI):</b><br>6403   | <b>CloneNo.:</b><br>AK4  |
| <b>Wirt:</b><br>Maus                 | <b>Vollständiger Name:</b><br>selectin P (granule membrane protein<br>140kDa, antigen CD62) | <b>Anregungs-/Emissionsmaxima-<br/>Wellenlängen:</b><br>592 nm / 611 nm            |
| <b>Isotyp:</b><br>IgG1, kappa        | <b>Berechnete Masse:</b><br>830 aa, 91 kDa  |  |

## 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.

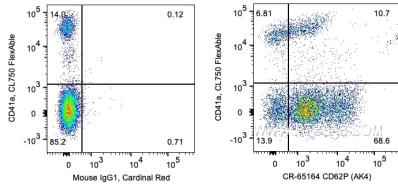
For technical support and original validation data for this product please contact:

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

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

**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 5  $\mu$ l Cardinal Red™ Anti-Human CD62P (CR-65164, Clone:AK4) or Mouse IgG1 Isotype Control. Cells were not fixed.