

Nur für Forschungszwecke

CD61 Monoklonaler Antikörper

Katalog-Nr.:PE-65185



Allgemeine Informationen

Katalog-Nr.:

PE-65185

Größe:

100tests , 10 µl/test

Wirt:

Maus

Isotyp:

IgG1, kappa

GenBank-Zugangsnummer:

BC127666

GeneID (NCBI):

3690

Vollständiger Name:

integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)

Berechnete Masse:

788 aa, 87 kDa

Reinigungsmethode:

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

CloneNo.:

VIPL2

Anregungs-/Emissionsmaxima-Wellenlängen:

496 nm, 565 nm / 578 nm

Anwendungen

Geprüfte Anwendungen:

FC

Getestete Reaktivität:

Human, Nicht-Humane Primaten

Hintergrundinformationen

CD61 is a 110-kDa membrane glycoprotein that is also termed integrin $\beta 3$ chain or GPIIIa. CD61 can associate with integrin αV chain (CD51) or integrin αIIb chain (CD41, GPIIb) to form heterodimeric receptors for cytotactin, fibronectin, fibrinogen, laminin, matrix metalloproteinase-2, osteopontin, osteomodulin, plasminogen, prothrombin, thrombospondin, vitronectin and von Willebrand factor (PMID: 7694604; 9251239; 2018971; 20628538). Integrin $\alpha V\beta 3$ (CD51-CD61) is present on endothelium, smooth muscle, osteoclasts, platelets, some fibroblasts, some activated leukocytes and tumor cells (PMID: 7694604). GPIIb-IIIa (CD41-CD61) is restricted in distribution to platelets and cells of megakaryoblastic potential and is required for platelet aggregation (PMID: 2018971; 16322781).

Lagerung

Lagerungsbedingungen:

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

Lagerungspuffer:

PBS mit 0,1% Natriumazid.

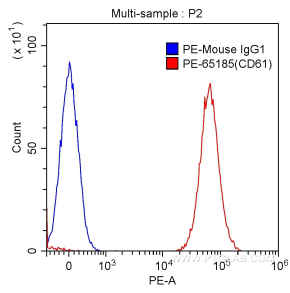
For technical support and original validation data for this product please contact:

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.

Ausgewählte Validierungsdaten



1X10⁶ human peripheral blood platelets were surface stained with 10.00 ul/test PE Anti-Human CD61 (PE-65185, Clone:VIPL2) (red) or isotype control antibody (blue). Cells were not fixed.