

Nur für Forschungszwecke

CD61 Monoklonaler Antikörper

Katalog-Nr.:65185-1-Ig



Allgemeine Informationen

Katalog-Nr.:

65185-1-Ig

Größe:

100ug, 1 mg/ml

Wirt:

Maus

Isotyp:

Mouse 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:

Mit Protein-A-

Affinitätschromatographie gereinigt

CloneNo.:

VIPL2

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:

Bei 2-8°C lagern.

Lagerungspuffer:

PBS mit 0,1% Natriumazid.

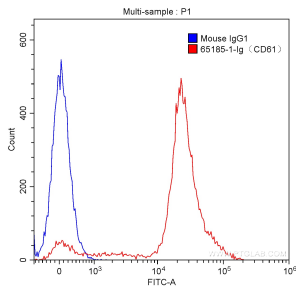
For technical support and original validation data for this product please contact:

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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



Human peripheral blood platelets were surface stained with Purified Anti-Human CD61 (65185-1-Ig, Clone:VIPL2) (red) or Mouse IgG1 Isotype Control (66360-1-Ig, Clone: T1F8D3F10) (blue) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) with dilution 1:1000. Cells were not fixed.