

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD61

Numéro de catalogue: 65185-1-Ig **1 Publications**



Informations de base

Numéro de catalogue: 65185-1-Ig	Numéro d'acquisition GenBank: BC127666	Méthode de purification: Purifié par chromatographie d'affinité par protéine A
Taille: 100ug, 1 mg/ml	Identification du gène (NCBI): 3690	CloneNo.: VIPL2
Hôte: Mouse	Nom complet: integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)	
Isotype: Mouse IgG1 kappa	MW calculé 788 aa, 87 kDa	

Applications

Applications testées:
FC

Demandes citées:
IF

Spécificité de l'espèce:
Humain, primates non humains

Espèces citées:
Humain

Informations générales

CD61 is a 110-kDa membrane glycoprotein that is also termed integrin β 3 chain or GPIIIa. CD61 can associate with integrin α V chain (CD51) or integrin α IIb 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 α V β 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).

Publications notables

Autrice	Pubmed ID	Journal	Application
Peng Xu	37349902	Small Methods	IF

Stockage

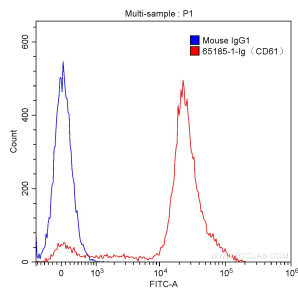
Stockage:
Stocker à une température comprise entre 2 °C et 8 °C.

Tampon de stockage:
PBS avec azoture de sodium à 0,1 %.

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



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.