

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD61

Numéro de catalogue: FITC-65185



## Informations de base

Numéro de catalogue:

FITC-65185

Taille:

100 tests, 4 µl/test

Hôte:

Mouse

Isotype:

IgG1, kappa

Numéro d'acquisition GenBank:

BC127666

Identification du gène (NCBI):

3690

Nom complet:

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

MW calculé

788 aa, 87 kDa

Méthode de purification:

L'anticorps purifié est conjugué à l'isothiocyanate de fluorescéine (FITC) dans des conditions optimales. Le conjugué est purifié par chromatographie d'exclusion de taille.

CloneNo:

VIPL2

Excitation/Emission maxima wavelengths:

494 nm / 520 nm

## Applications

Applications testées:

FC

Spécificité de l'espèce:

Humain, primates non humains

## Informations générales

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

## Stockage

Stockage:

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

Tampon de stockage:

PBS avec azoture de sodium à 0,1 %.

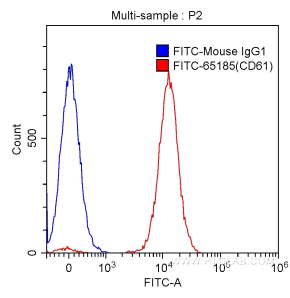
For technical support and original validation data for this product please contact:

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.

## Données de validation sélectionnées



1X10<sup>6</sup> human peripheral blood platelets were surface stained with 4.00 ul/test FITC Anti-Human CD61 (FITC-65185, Clone:VIPL2) (red) or isotype control antibody (blue). Cells were not fixed.