

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD41a

Numéro de catalogue: 65173-1-Ig



Informations de base

Numéro de catalogue:

65173-1-Ig

Taille:

100ug, 1 mg/ml

Hôte:

Mouse

Isotype:

Mouse IgG1

Numéro d'acquisition GenBank:

BC117443

Identification du gène (NCBI):

3674

Nom complet:

integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41)

Méthode de purification:

Purifié par chromatographie d'affinité par protéine A

CloneNo.:

HIP8

Applications

Applications testées:

FC

Spécificité de l'espèce:

Humain, primates non humains

Informations générales

The integrins are a superfamily of cell adhesion receptors that bind to extracellular matrix ligands, cell-surface ligands, and soluble ligands (PMID: 17543136). They are transmembrane $\alpha\beta$ heterodimers and at least 24 distinct integrin heterodimers are formed by the combination of 18 α and eight β known subunits (PMID: 17543136; 20029421). In addition to mediating cell adhesion, integrins also play important roles in modulating signal transduction pathways that control cellular responses including migration, proliferation, differentiation, and apoptosis (PMID:19118207). Integrin alpha-IIb (ITGA2B, CD41) is expressed on platelets, megakaryocytes and some hematopoietic progenitor cells (PMID: 11934866).

Stockage

Stockage:

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

Tampon de stockage:

PBS avec azoture de sodium à 0,1 %.

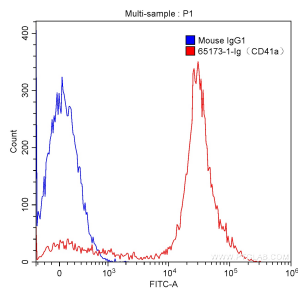
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1X10⁶ human peripheral blood platelets were surface stained with 0.40 ug Purified Anti-Human CD41a (65173-1-Ig, Clone:HIP8) (red) or 0.40 ug Mouse IgG1 Isotype Control (blue) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) with dilution 1:1000. Cells were not fixed.