

Nur für Forschungszwecke

CD41a Monoklonaler Antikörper

Katalog-Nr.: 65173-1-Ig



Allgemeine Informationen

Katalog-Nr.:

65173-1-Ig

Größe:

100ug, 1 mg/ml

Wirt:

Maus

Isotyp:

Mouse IgG1

GenBank-Zugangsnummer:

BC117443

GeneID (NCBI):

3674

Vollständiger Name:

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

Reinigungsmethode:

Mit Protein-A-

Affinitätschromatographie gereinigt

CloneNo.:

HIP8

Anwendungen

Geprüfte Anwendungen:

FC

Getestete Reaktivität:

Human, Nicht-Humane Primaten

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:

Bei 2-8°C lagern.

Lagerungspuffer:

PBS mit 0,1% Natriumazid.

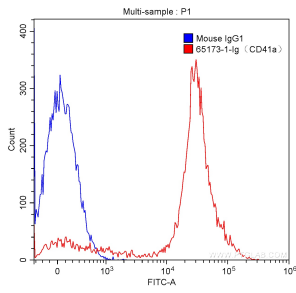
For technical support and original validation data for this product please contact:

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 0.40 ug Purified Anti-Human CD41a (65173-1-Ig, Clone:H1P8) (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.