

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD29

Numéro de catalogue: **CL488-65191** 2 Publications



Informations de base

Numéro de catalogue: CL488-65191	Numéro d'acquisition GenBank: BC020057	Méthode de purification: Purification par affinité
Taille: 100tests, 5 µl/test	Identification du gène (NCBI): 3688	CloneNo.: TS2/16
Hôte: Mouse	Nom complet: integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1, kappa	MW calculé 88 kDa	

Applications

Applications testées:
FC

Demandes citées:
FC

Spécificité de l'espèce:
Humain

Espèces citées:
Humain

Informations générales

Integrin beta-1 (ITGB1), also named as CD29, is a 130 kDa single chain type I glycoprotein that is expressed in a heterodimeric complex with one of six distinct α subunits, comprising the very late activation antigen (VLA) subfamily of adhesion receptors. It is one of the essential surface molecules expressed on human MSC from bone marrow and other sources. The β 1 subunit is also broadly expressed on lymphocytes and monocytes, weakly expressed on granulocytes, and not expressed on erythrocytes. These receptors are involved in a variety of cell-cell and cell-matrix interactions.

Publications notables

Autrice	Pubmed ID	Journal	Application
Gui-Bo Liu	37449526	Mol Med Rep	
Gui-Bo Liu	37237241	J Bioenerg Biomembr	FC

Stockage

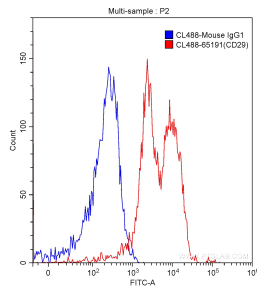
Stockage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:
PBS avec azoture de sodium à 0,1 % et BSA à 0,5 %, pH 7,3.

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

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Données de validation sélectionnées



1X10⁶ human peripheral blood lymphocytes were surface stained with 5 ul CoraLite® Plus 488-conjugated Anti-Human CD29 (CL488-65191, Clone: TS2/16) (red) or isotype control antibody (blue). Cells were not fixed.