

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD29

Numéro de catalogue: 65191-1-Ig **2 Publications**



Informations de base

Numéro de catalogue: 65191-1-Ig	Numéro d'acquisition GenBank: BC020057	Méthode de purification: Purification par protéine G
Taille: 100ug, 500 µg/ml	Identification du gène (NCBI): 3688	CloneNo.: TS2/16
Hôte: Mouse	Nom complet: integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12)	
Isotype: IgG1, kappa	MW calculé 88 kDa	

Applications

Applications testées:
FC

Demandes citées:
FC

Spécificité de l'espèce:
Humain

Espèces citées:
Humain, souris

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
Junjie Liu	34707701	Exp Ther Med	FC
Baihe Han	35968497	Dis Markers	FC

Stockage

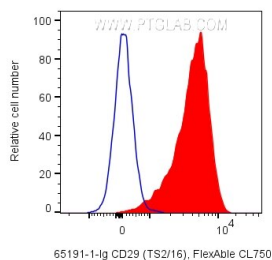
Stockage:
Store at 2-8°C. Stable for one year after shipment.

Tampon de stockage:
PBS with 0.09% sodium azide.

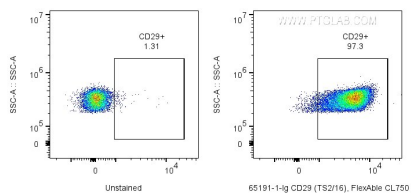
For technical support and original validation data for this product please contact:
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Données de validation sélectionnées



1X10⁶ human PBMCs were surface stained with 0.2 ug Anti-Human CD29 (65191-1-Ig, Clone:TS2/16) labeled with FlexAble CoraLite® Plus 750 Antibody Labeling Kit for Mouse IgG1 (KFA024) (red), or unstained (blue). Cells were not fixed. Monocytes were gated.



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