

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD29

Numéro de catalogue: AB-65191



## Informations de base

<b>Numéro de catalogue:</b> AB-65191	<b>Numéro d'acquisition GenBank:</b> BC020057	<b>Méthode de purification:</b> Purification par affinité
<b>Taille:</b> 100tests , 5 µl/test	<b>Identification du gène (NCBI):</b> 3688	<b>CloneNo.:</b> TS2/16
<b>Hôte:</b> Mouse	<b>Nom complet:</b> integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12)	<b>Excitation/Emission maxima wavelengths:</b> 404 nm / 458 nm
<b>Isotype:</b> IgG1, kappa	<b>MW calculé</b> 88 kDa	

## Applications

**Applications testées:**  
FC

**Spécificité de l'espèce:**  
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  $\alpha$  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  $\beta$ 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.

## Stockage

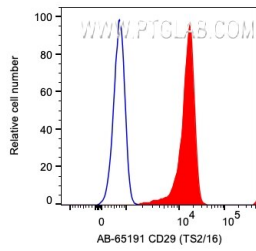
**Stockage:**  
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

**Tampon de stockage:**  
PBS with 0.09% sodium azide and 0.5% BSA.

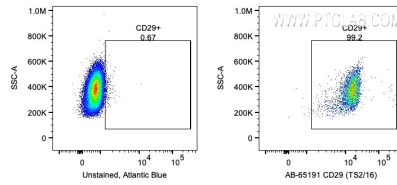
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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

## Données de validation sélectionnées



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul Atlantic Blue™ Anti-Human CD29 (AB-65191, Clone:TS2/16) or unstained. Cells were not fixed. Monocytes were gated.



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