

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD29

Numéro de catalogue: **CR-65191**



## Informations de base

Numéro de catalogue:

CR-65191

Taille:

100tests , 5 µl/test

Hôte:

Mouse

Isotype:

IgG1, kappa

Numéro d'acquisition GenBank:

BC020057

Identification du gène (NCBI):

3688

Nom complet:

integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12)

MW calculé

88 kDa

Méthode de purification:

Purification par protéine G

CloneNo.:

TS2/16

Excitation/Emission maxima

wavelengths:

592 nm / 611 nm

## 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.

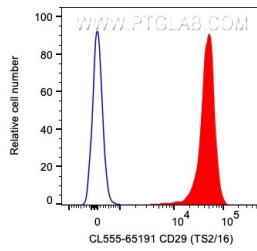
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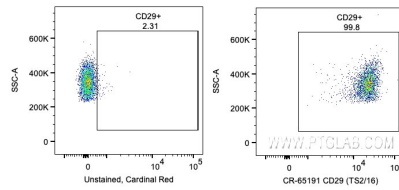
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

**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 Cardinal Red™ Anti-Human CD29 (CR-65191, Clone:TS2/16) (red) or unstained. Cells were not fixed. Monocytes were gated.



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