

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD18

Numéro de catalogue: CL555-65190



## Informations de base

Numéro de catalogue:

CL555-65190

Taille:

100 tests, 5 µl/test

Hôte:

Mouse

Isotype:

IgG1, kappa

Numéro d'acquisition GenBank:

BC005861

Identification du gène (NCBI):

3689

Nom complet:

integrin, beta 2 (complement component 3 receptor 3 and 4 subunit)

MW calculé

85 kDa

Méthode de purification:

Purification par protéine A

CloneNo.:

TS1/18

Excitation/Emission maxima

wavelengths:

554 nm / 570 nm

## Applications

Applications testées:

FC

Spécificité de l'espèce:

Humain

## Informations générales

CD18, also known as integrin beta-2, is a transmembrane protein that forms heterodimers with CD11a, CD11b, CD11c, CD11d (PMID: 1968349). CD11a/CD18 (LFA-1) is expressed by all leukocytes, while CD11b/CD18 (Mac-1) and CD11c/CD18 (p150,95) are normally restricted to expression on monocytes, macrophages, polymorphonuclear lymphocytes (PMNs), and natural killer cells (PMID: 1968349; 3109455; 10946284). CD18 plays an important role in mediating cell adhesion during immune response and defects of CD18 cause leukocyte adhesion deficiency (PMID: 3594570).

## 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.

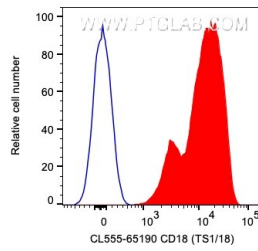
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W: [ptglab.com](http://ptglab.com)

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## Données de validation sélectionnées



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul CoraLite® Plus 555 Anti-Human CD18 (CL555-65190, Clone:TS1/18) (red) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.