

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD18

Numéro de catalogue: AB-65190



## Informations de base

<b>Numéro de catalogue:</b> AB-65190	<b>Numéro d'acquisition GenBank:</b> BC005861	<b>Méthode de purification:</b> Purification par protéine G
<b>Taille:</b> 100 tests, 5 µl/test	<b>Identification du gène (NCBI):</b> 3689	<b>CloneNo.:</b> TS1/18
<b>Hôte:</b> Mouse	<b>Nom complet:</b> integrin, beta 2 (complement component 3 receptor 3 and 4 subunit)	<b>Excitation/Emission maxima wavelengths:</b> 404 nm / 458 nm
<b>Isotype:</b> IgG1, kappa	<b>MW calculé</b> 85 kDa	

## 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.

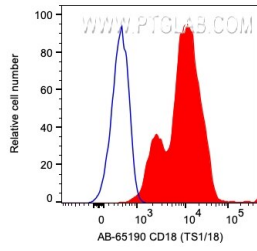
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](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 Atlantic Blue™ Anti-Human CD18 (AB-65190, Clone:TS1/18) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.