

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD18

Numéro de catalogue: CR-65190



## Informations de base

Numéro de catalogue: CR-65190	Numéro d'acquisition GenBank: BC005861	Méthode de purification: Purification par protéine A
Taille: 100 tests, 5 µl/test	Identification du gène (NCBI): 3689	CloneNo.: TS1/18
Hôte: Mouse	Nom complet: integrin, beta 2 (complement component 3 receptor 3 and 4 subunit)	Excitation/Emission maxima wavelengths: 592 nm / 611 nm
Isotype: IgG1, kappa	MW calculé 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

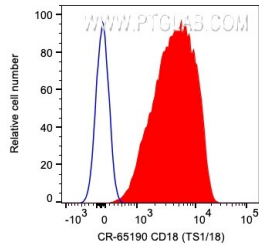
Stockage:  
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

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:  
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## Données de validation sélectionnées



$1 \times 10^6$  human PBMCs were surface stained with 5  $\mu$ l Cardinal Red™ Anti-Human CD18 (CR-65190, Clone:TS1/18) (red) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.