

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD11b

Numéro de catalogue: 65116-1-Ig **2 Publications**



## Informations de base

Numéro de catalogue: 65116-1-Ig	Numéro d'acquisition GenBank: BC096346	Méthode de purification: Purification par affinité
Taille: 500ug, 0.5 mg/ml	Identification du gène (NCBI): 3684	CloneNo.: ICRF44
Hôte: Mouse	Nom complet: integrin, alpha M (complement component 3 receptor 3 subunit)	
Isotype: IgG1, kappa	MW calculé 1152 aa, 127 kDa	

## Applications

Applications testées:  
FC

Demandes citées:  
FC

Spécificité de l'espèce:  
Humain

Espèces citées:  
Humain

## Informations générales

Integrins are cell adhesion receptors that are heterodimers composed of non-covalently associated  $\alpha$  and  $\beta$  subunits (PMID: 9779984). CD11b, also known as Integrin alpha M or CR3A, belongs to the integrin alpha chain family. CD11b forms an  $\alpha/\beta$  heterodimer with CD18 (integrin  $\beta$ 2). CD11b/CD18 is implicated in various adhesive interactions of monocytes, macrophages and granulocytes as well as in mediating the uptake of complement-coated particles and pathogens (PMID: 9558116; 20008295). CD11b/CD18 is a receptor for the complement protein fragment iC3b, and is also a receptor for fibrinogen, factor X and ICAM1 (PMID: 2971974; 15485828).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Hao Lei	36173787	J Med Chem	FC
Bin Qi	33363140	Front Cell Dev Biol	FC

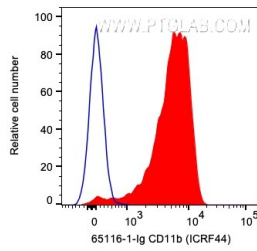
## Stockage

Stockage:  
Store at 2-8°C. Stable for one year after shipment.  
Tampon de stockage:  
PBS with 0.09% sodium azide.

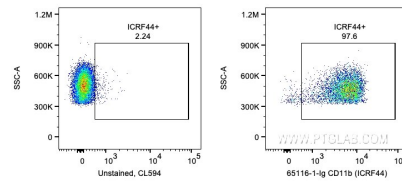
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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 0.5 ug Anti-Human CD11b (65116-1-Ig, Clone:ICRF44) and CoraLite®594-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red) or unstained. Cells were not fixed. Monocytes were gated.



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