

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD11b

Numéro de catalogue: APC-65116

1 Publications



Informations de base

Numéro de catalogue:

APC-65116

Taille:

100 tests, 5 µl/test

Hôte:

Mouse

Isotype:

IgG1, kappa

Numéro d'acquisition GenBank:

BC096346

Identification du gène (NCBI):

3684

Nom complet:

integrin, alpha M (complement component 3 receptor 3 subunit)

MW calculé

1152 aa, 127 kDa

Méthode de purification:

Purification par affinité

CloneNo.:

ICRF44

Excitation/Emission maxima wavelengths:

650 nm / 660 nm

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 α and β subunits (PMID: 9779984). CD11b, also known as Integrin alpha M or CR3A, belongs to the integrin alpha chain family. CD11b forms an α/β 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
Tao Yan	35410993	Cell Death Discov	FC

Stockage

Stockage:

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

Tampon de stockage:

Tampon à base de phosphate avec azoture de sodium à 0,09 % et gélatine à 0,1 %, pH 7,2.

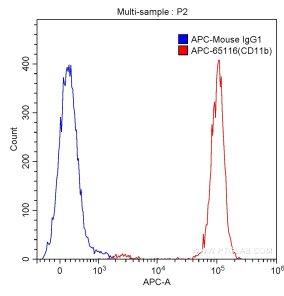
For technical support and original validation data for this product please contact:

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



1X10⁶ human peripheral blood granulocytes were surface stained with 5.00 ul APC Anti-Human CD11b (APC-65116, Clone:ICRF44) (red) or isotype control antibody (blue). Cells were not fixed.