

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD18

Numéro de catalogue: FITC-65190



Informations de base

Numéro de catalogue: FITC-65190	Numéro d'acquisition GenBank: BC005861	Méthode de purification: Purification par protéine G
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: 495 nm / 524 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.

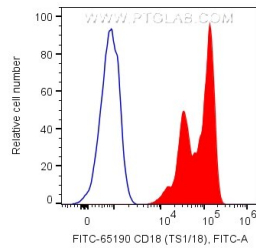
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1X10⁶ human PBMCs were surface stained with 5 ul FITC Plus Anti-Human CD18 (FITC-65190, Clone: TS1/18), or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.