

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD11b

Numéro de catalogue: 65229-1-Ig



Informations de base

Numéro de catalogue:

65229-1-Ig

Taille:

100ug, 0.5 mg/ml

Hôte:

Mouse

Isotype:

IgG2a, kappa

Numéro d'acquisition GenBank:

NM_012711

Identification du gène (NCBI):

25021

Nom complet:

integrin alpha M

MW calculé

127 kDa

Méthode de purification:

Purification par affinité

CloneNo.:

OX42

Applications

Applications testées:

FC

Spécificité de l'espèce:

rat

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 β 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).

Stockage

Stockage:

Store at 2-8°C. Stable for one year after shipment.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

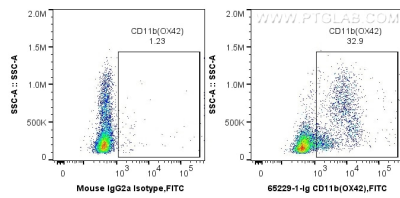
For technical support and original validation data for this product please contact:

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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 LOU rat splenocytes were surface stained with 0.5 ug Anti-Rat CD11b (65229-1-Ig, Clone: OX42) and FITC anti-Mouse IgG2a Antibody at dilution 1:100, or 0.5 ug Control Antibody. Cells were not fixed.