

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD11b

Numéro de catalogue: CL555-65229



Informations de base

Numéro de catalogue: CL555-65229	Numéro d'acquisition GenBank: NM_012711	Méthode de purification: N/A
Taille: 100ug, 0.5 mg/ml	Identification du gène (NCBI): 25021	CloneNo.: OX42
Hôte: Mouse	Nom complet: integrin alpha M	Excitation/Emission maxima wavelengths: 554 nm / 570 nm
Isotype: IgG2a, kappa	MW calculé 127 kDa	

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. Avoid exposure to light. Stable for one year after shipment.
Tampon de stockage:
PBS with 0.09% sodium azide.

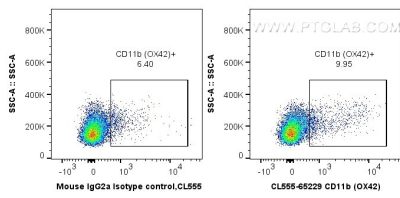
For technical support and original validation data for this product please contact:

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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 rat splenocytes were surface stained with 0.5 ug Coralite® Plus 555 Anti-Rat CD11b (CL555-65229, Clone:OX42) or 0.5 ug Isotype Control. Cells were not fixed.