

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD11b

Numéro de catalogue: **CL405-65229**



Informations de base

Numéro de catalogue:
CL405-65229

Taille:
100ug , 500 µg/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

Excitation/Emission maxima
wavelengths:
399 nm / 422 nm

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.

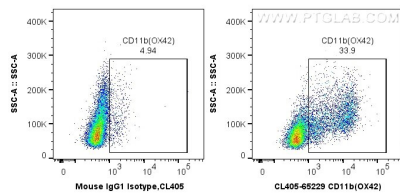
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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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 Wistar rat splenocytes were surface stained with 0.5 ug CoraLite® Plus 405 Anti-Rat CD11b (CL405-65229, Clone: OX42) or 0.5 ug Control Antibody. Cells were not fixed.