

Nur für Forschungszwecke

# CD11b Monoklonaler Antikörper

Katalog-Nr.: FITC-65055

5 Publikationen



## Allgemeine Informationen

<b>Katalog-Nr.:</b> FITC-65055	<b>GenBank-Zugangsnummer:</b> BC156991	<b>Reinigungsmethode:</b> Affinitätsreinigung
<b>Größe:</b> 100ug, 0.5 mg/ml	<b>GeneID (NCBI):</b> 16409	<b>CloneNo.:</b> M1/70
<b>Wirt:</b> Ratte	<b>Vollständiger Name:</b> integrin alpha M	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 495 nm / 524 nm
<b>Isotyp:</b> IgG2b, kappa		

## Anwendungen

**Geprüfte Anwendungen:**  
FC

**In Publikationen genannte Anwendungen:**  
FC, IF

**Getestete Reaktivität:**  
Human, Maus

**Zitierte Arten:**  
Maus

## Hintergrundinformationen

Integrins are cell adhesion receptors that are heterodimers composed of non-covalently associated  $\alpha$  and  $\beta$  subunits (PMID: 9779984). CD11b, also known as Integrin alpha M or CR3A, belongs to the integrin alpha chain family. CD11b forms an  $\alpha/\beta$  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).

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Jiaotai Shi	36364344	Molecules	IF
Na Qu	35738090	Int Immunopharmacol	IF,FC
Hanyue Chang	34290225	Cell Death Dis	FC

## Lagerung

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

**Lagerungspuffer:**  
PBS with 0.09% sodium azide.

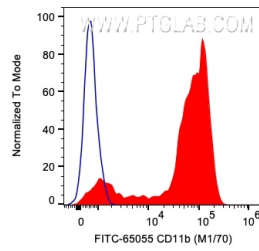
For technical support and original validation data for this product please contact:

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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.**

## Ausgewählte Validierungsdaten



1X10<sup>6</sup> mouse bone marrow cells were surface stained with 0.25 ug FITC Plus Anti-Mouse CD11b (FITC-65055, Clone:M1/70) or unstained. Cells were not fixed.