

Nur für Forschungszwecke

# CD11b Monoklonaler Antikörper

Katalog-Nr.: FITC-65229

1 Publikationen



## Allgemeine Informationen

<b>Katalog-Nr.:</b> FITC-65229	<b>GenBank-Zugangsnummer:</b> NM_012711	<b>Reinigungsmethode:</b> Affinitätsreinigung
<b>Größe:</b> 100ug, 500 µg/ml	<b>GeneID (NCBI):</b> 25021	<b>CloneNo.:</b> OX42
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> integrin alpha M	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 495 nm / 524 nm
<b>Isotyp:</b> IgG2a, kappa	<b>Berechnete Masse:</b> 127 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC

**In Publikationen genannte Anwendungen:**  
FC

**Getestete Reaktivität:**  
Ratte

**Zitierte Arten:**  
Ratte

## 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
Fan Wang	36799164	Mol Med Rep	FC

## Lagerung

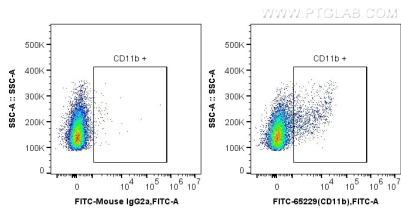
**Lagerungsbedingungen:**  
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

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

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://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> Wistar rat splenocytes were surface stained with 0.5 ug FITC Plus Anti-Rat CD11b (FITC-65229, Clone: OX42) or 0.5 ug Control Antibody. Cells were not fixed.