

Nur für Forschungszwecke

# CD11b Monoklonaler Antikörper

Katalog-Nr.: FITC-65116

2 Publikationen



## Allgemeine Informationen

Katalog-Nr.:

FITC-65116

Größe:

100tests , 5 µl/test

Wirt:

Maus

Isotyp:

IgG1, kappa

GenBank-Zugangsnummer:

BC096346

GeneID (NCBI):

3684

Vollständiger Name:

integrin, alpha M (complement component 3 receptor 3 subunit)

Berechnete Masse:

1152 aa, 127 kDa

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

ICRF44

Anregungs-/Emissionsmaxima-Wellenlängen:

495 nm / 524 nm

## Anwendungen

Geprüfte Anwendungen:

FC

In Publikationen genannte Anwendungen:

FC

Getestete Reaktivität:

Human

Zitierte Arten:

Human

## 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
Qingxi Qu	36359787	Cells	FC
Ying Zhan	36038663	Oncogene	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 and 0.5% BSA.

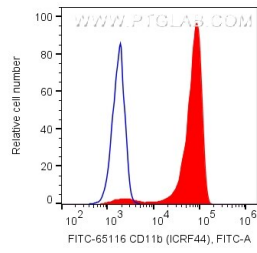
For technical support and original validation data for this product please contact:

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)

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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul FITC Plus Anti-Human CD11b (FITC-65116, Clone:ICRF44). Cells were not fixed. Monocytes were gated.