

Nur für Forschungszwecke

CD11b Monoklonaler Antikörper

Katalog-Nr.: APC-65055

3 Publikationen



Allgemeine Informationen

Katalog-Nr.:

APC-65055

Größe:

100ug, 0.1 mg/ml

Wirt:

Ratte

Isotyp:

IgG2b, kappa

GenBank-Zugangsnummer:

BC156991

GeneID (NCBI):

16409

Vollständiger Name:

integrin alpha M

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

M1/70

Anregungs-/Emissionsmaxima-Wellenlängen:

650 nm / 660 nm

Anwendungen

Geprüfte Anwendungen:

FC

In Publikationen genannte Anwendungen:

FC

Getestete Reaktivität:

Human, Maus

Zitierte Arten:

Human, Maus

Hintergrundinformationen

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).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xuedi Zhang	36344490	Cell Death Dis	FC
Xinlong Xie	36605251	Front Bioeng Biotechnol	FC
Huiling Zhang	36827922	Int Immunopharmacol	FC

Lagerung

Lagerungsbedingungen:

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

Lagerungspuffer:

PBS mit 0,1% Natriumazid und einem Stabilisator.

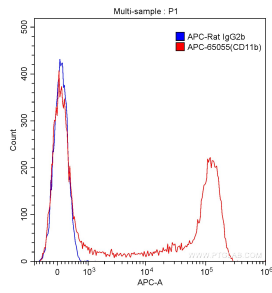
For technical support and original validation data for this product please contact:

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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



1×10^6 C57BL/6 mouse bone marrow cells were surface stained with 0.30 μ g APC Anti-Mouse CD11b (APC-65055, Clone: M1/70) (red) or 0.30 μ g isotype control antibody (blue). Cells were not fixed.