

Nur für Forschungszwecke

CD11b Monoklonaler Antikörper

Katalog-Nr.: 65229-1-Ig



Allgemeine Informationen

Katalog-Nr.:

65229-1-Ig

Größe:

100 µg, 0.5 mg/ml

Wirt:

Maus

Isotyp:

IgG2a, kappa

GenBank-Zugangsnummer:

NM_012711

GeneID (NCBI):

25021

Vollständiger Name:

integrin alpha M

Berechnete Masse:

127 kDa

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

OX42

Anwendungen

Geprüfte Anwendungen:

FC

Getestete Reaktivität:

Ratte

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).

Lagerung

Lagerungsbedingungen:

Store at 2-8°C. Stable for one year after shipment.

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

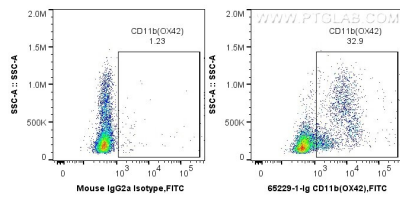
For technical support and original validation data for this product please contact:

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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.

Ausgewählte Validierungsdaten



1X10⁶ LOU rat splenocytes were surface stained with 0.5 μ g Anti-Rat CD11b (65229-1-Ig, Clone: OX42) and FITC anti-Mouse IgG2a Antibody at dilution 1:100, or 0.5 μ g Control Antibody. Cells were not fixed.