

Nur für Forschungszwecke

CD18 Monoklonaler Antikörper

Katalog-Nr.:CL647-65190



Allgemeine Informationen

Katalog-Nr.: CL647-65190	GenBank-Zugangsnummer: BC005861	Reinigungsmethode: Protein-G-Reinigung
Größe: 100tests , 5 µl/test	GeneID (NCBI): 3689	CloneNo.: TS1/18
Wirt: Maus	Vollständiger Name: integrin, beta 2 (complement component 3 receptor 3 and 4 subunit)	Anregungs-/Emissionsmaxima-Wellenlängen: 654 nm / 674 nm
Isotyp: IgG1, kappa	Berechnete Masse: 85 kDa	

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Human

Hintergrundinformationen

CD18, also known as integrin beta-2, is a transmembrane protein that forms heterodimers with CD11a, CD11b, CD11c, CD11d (PMID: 1968349). CD11a/CD18 (LFA-1) is expressed by all leukocytes, while CD11b/CD18 (Mac-1) and CD11c/CD18 (p150,95) are normally restricted to expression on monocytes, macrophages, polymorphonuclear lymphocytes (PMNs), and natural killer cells (PMID: 1968349; 3109455; 10946284). CD18 plays an important role in mediating cell adhesion during immune response and defects of CD18 cause leukocyte adhesion deficiency (PMID: 3594570).

Lagerung

Lagerungsbedingungen:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Lagerungspuffer:
PBS mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

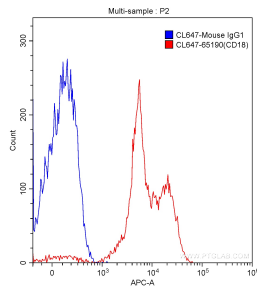
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



1X10⁶ human peripheral blood lymphocytes were surface stained with 5.00 ul/test CoraLite® Plus 647-conjugated Anti-Human CD18 (CL647-65190, Clone: TS1/18) (red) or isotype control antibody (blue). Cells were not fixed.