

Nur für Forschungszwecke

CD18 Monoklonaler Antikörper

Katalog-Nr.:CL647-65178



Allgemeine Informationen

Katalog-Nr.:	GenBank-Zugangsnummer:	Reinigungsmethode:
CL647-65178	BC145644	Mit Protein-A-
Größe:	GeneID (NCBI):	Affinitätschromatographie gereinigt
100ug, 0.5 mg/ml	16414	CloneNo.:
Wirt:	Vollständiger Name:	M18/2
Ratte	integrin beta 2	Anregungs-/Emissionsmaxima-
Isotyp:		Wellenlängen:
IgG2a, kappa		654 nm / 674 nm

Anwendungen

Geprüfte Anwendungen:
FC
Getestete Reaktivität:
Maus

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).

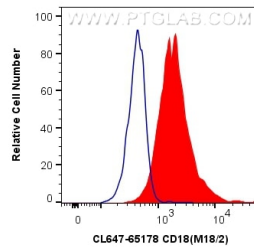
Lagerung

Lagerungsbedingungen:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Lagerungspuffer:
PBS with 0.1% 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
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 mouse splenocytes were surface stained with 0.5 ug CoraLite® Plus 647 Anti-Mouse CD18 (CL647-65178, Clone: M18/2) (red), or 0.5 ug Control Antibody. Cells were not fixed.