

Nur für Forschungszwecke

CD16/32 Monoklonaler Antikörper

Katalog-Nr.: 65057-1-Ig **3 Publikationen**



Allgemeine Informationen

Katalog-Nr.: 65057-1-Ig	GenBank-Zugangsnummer: BC038070	Reinigungsmethode: Affinitätsreinigung
Größe: 500ug, 0.5 mg/ml	GeneID (NCBI): 14130	CloneNo.: 93
Wirt: Ratte	Vollständiger Name: Fc receptor, IgG, low affinity IIb	
Isotyp: IgG2a, lambda		

Anwendungen

Geprüfte Anwendungen:
FC

In Publikationen genannte Anwendungen:
FC, IF

Getestete Reaktivität:
Maus

Zitierte Arten:
Affe, Maus

Hintergrundinformationen

CD16 (FcγRIII) is a 50-70 kDa low affinity Fc receptor found on the surface of natural killer cells, neutrophil polymorphonuclear leukocytes, monocytes and macrophages. CD16 mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis. CD32 (FcγRII) is a 40 kD transmembrane glycoprotein that binds to the Fc region of IgG with low affinity. CD32 is present on phagocytic cells such as macrophages and neutrophils, and is involved in the process of phagocytosis and clearing of immune complexes. Rat anti mouse CD16/32 antibody, clone 93 is specific to the common epitope of CD16 and CD32. It can be used for blocking non-specific binding of immunoglobulins to the Fc receptors.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Hongbing Lin	36114617	Stem Cells Dev	FC
Beibei Zhang	37007461	Front Microbiol	FC
Jimin Cai	36869312	BMC Neurosci	IF

Lagerung

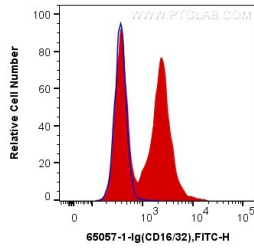
Lagerungsbedingungen:
Store at 2-8°C. Stable for one year after shipment.

Lagerungspuffer:
PBS with 0.09% sodium azide, 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) E: proteintech@ptglab.com
W: ptglab.com

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Ausgewählte Validierungsdaten



1X10⁶ BALB/c mouse splenocytes were surface stained with 0.5 ug Anti-Mouse CD16/32 (65057-1-Ig, Clone:93) and FITC anti-rat IgG2a Antibody at dilution 1:100 (red), or 0.5 ug Control Antibody. Cells were not fixed.