

Nur für Forschungszwecke

CD16/32 Monoklonaler Antikörper

Katalog-Nr.: AB-65057



Allgemeine Informationen

Katalog-Nr.: AB-65057	GenBank-Zugangsnummer: BC038070	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 0.5 mg/ml	GeneID (NCBI): 14130	CloneNo.: 93
Wirt: Ratte	Vollständiger Name: Fc receptor, IgG, low affinity IIb	Anregungs-/Emissionsmaxima-Wellenlängen: 404 nm / 458 nm
Isotyp: IgG2a, lambda		

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Maus

Hintergrundinformationen

CD16 (Fcy RIII) 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 (Fcy RII) 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.

Lagerung

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

Lagerungspuffer:
PBS with 0.09% sodium azide.

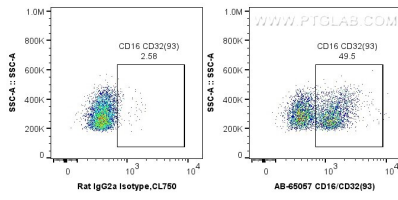
For technical support and original validation data for this product please contact:

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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 mouse splenocytes were surface stained with 0.5 ug Atlantic Blue™ Anti-Mouse CD16/32 (AB-65057, Clone: 93) or 0.5 ug Control Antibody. Cells were not fixed.