

Nur für Forschungszwecke

CD16 / CD32 Monoklonaler Antikörper



Katalog-Nr.: FITC-65080

2 Publikationen

Allgemeine Informationen

Katalog-Nr.:

FITC-65080

Größe:

100ug, 0.5 mg/ml

Wirt:

Ratte

Isotyp:

IgG2b

GenBank-Zugangsnummer:

BC038070

GeneID (NCBI):

14130

Vollständiger Name:

Fc receptor, IgG, low affinity IIb

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

2.4G2

Anregungs-/Emissionsmaxima-

Wellenlängen:

494 nm / 520 nm

Anwendungen

Geprüfte Anwendungen:

FC

In Publikationen genannte Anwendungen:

FC

Getestete Reaktivität:

Maus

Zitierte Arten:

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. The 2.4G2 antibody reacts with the extracellular domains of mouse CD16 (FcRIII) and CD32 (FcRII) (PMID: 90108; 8406898).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Qi Wang	34214019	Pharm Biol	FC
Yuye Wang	37019307	Neurotoxicology	FC

Lagerung

Lagerungsbedingungen:

Bei 2-8°C lagern. Vor Licht schützen.

Lagerungspuffer:

Phosphatbasierter Puffer mit 0,09% Natriumazid und 0,1% Gelatine, pH 7,2.

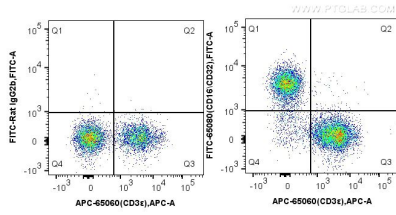
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



1×10^6 C57BL/6 mouse splenocytes were surface stained with APC-Anti-Mouse CD3 ϵ (APC-65060, Clone: 145-2C11) and 0.25 μ g FITC-Rat IgG2b isotype control (left) or 0.25 μ g FITC Anti-Mouse CD16 / CD32 (FITC-65080, Clone: 2.4G2) (right). Cells were not fixed.