

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD16 / CD32



Numéro de catalogue: FITC-65080

3 Publications

Informations de base

Numéro de catalogue:

FITC-65080

Taille:

100ug, 0.5 mg/ml

Hôte:

Rat

Isotype:

IgG2b

Numéro d'acquisition GenBank:

BC038070

Identification du gène (NCBI):

14130

Nom complet:

Fc receptor, IgG, low affinity IIb

Méthode de purification:

Purification par affinité

CloneNo.:

2.4G2

Excitation/Emission maxima

wavelengths:

494 nm / 520 nm

Applications

Applications testées:

FC

Demandes citées:

FC

Spécificité de l'espèce:

souris

Espèces citées:

souris

Informations générales

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 (FcγRIII) and CD32 (FcγRII) (PMID: 90108; 8406898).

Publications notables

Autrice	Pubmed ID	Journal	Application
Qi Wang	34214019	Pharm Biol	FC
Xinyi Qu	37445610	Int J Mol Sci	FC
Yuye Wang	37019307	Neurotoxicology	FC

Stockage

Stockage:

Stocker à une température comprise entre 2 °C et 8 °C. Éviter toute exposition à la lumière.

Tampon de stockage:

Tampon à base de phosphate avec azoture de sodium à 0,09 % et gélatine à 0,1 %, pH 7,2.

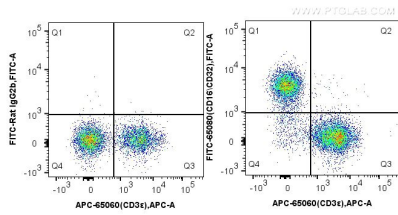
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



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.