

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD16 / CD32



Numéro de catalogue: **PE-65080**

Informations de base

Numéro de catalogue:
PE-65080

Taille:
100ug, 0.2 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:
496 nm, 565 nm / 578 nm

Applications

Applications testées:
FC

Spécificité de l'espèce:
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 (FcRIII) and CD32 (FcRII) (PMID: 90108; 8406898).

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.

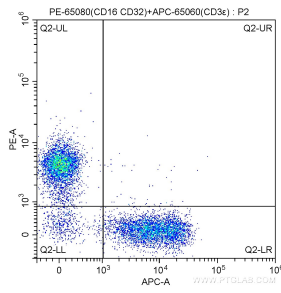
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

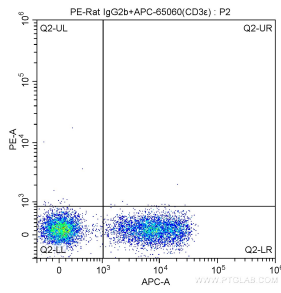
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1X10⁶ C57BL/6 mouse splenocytes were surface stained with APC-Anti-Mouse CD3ε (APC-65060, Clone: 145-2C11) and 0.13 ug PE Anti-Mouse CD16 / CD32 (PE-65080, Clone: 2.4G2). Cells were not fixed.



1X10⁶ C57BL/6 mouse splenocytes were surface stained with APC-Anti-Mouse CD3ε (APC-65060, Clone: 145-2C11) and 0.13 ug PE-Rat IgG2b isotype control antibody. Cells were not fixed.