

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD16/32

Numéro de catalogue: CL555-65057



## Informations de base

Numéro de catalogue:

CL555-65057

Taille:

100ug, 0.5 mg/ml

Hôte:

Rat

Isotype:

IgG2a, lambda

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.:

93

Excitation/Emission maxima  
wavelengths:

554 nm / 570 nm

## Applications

Applications testées:

FC

Spécificité de l'espèce:

souris

## Informations générales

CD16 (F $\gamma$ 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 (F $\gamma$ 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.

## Stockage

Stockage:

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

Tampon de stockage:

PBS with 0.09% sodium azide.

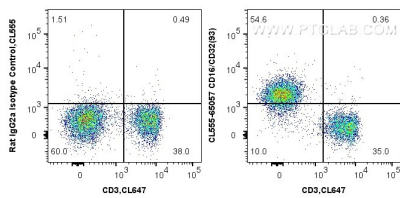
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W: [ptglab.com](http://ptglab.com)

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## Données de validation sélectionnées



1x10<sup>6</sup> mouse splenocytes were surface co-stained with CoraLite® Plus 647 Anti-Mouse CD3 (17A2) and 1 ug CoraLite® Plus 555 Anti-Mouse CD16/32 (CL555-65057, Clone:93) or 1 ug CoraLite® Plus 555 Rat IgG2a Isotype Control (2A3) (CL555-65209, Clone: 2A3). Cells were not fixed.