

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD16/32

Numéro de catalogue: 65057-1-Ig **5 Publications**



## Informations de base

Numéro de catalogue: 65057-1-Ig	Numéro d'acquisition GenBank: BC038070	Méthode de purification: Purification par affinité
Taille: 500ug, 0.5 mg/ml	Identification du gène (NCBI): 14130	CloneNo.: 93
Hôte: Rat	Nom complet: Fc receptor, IgG, low affinity IIb	
Isotype: IgG2a, lambda		

## Applications

Applications testées:  
FC

Demandes citées:  
FC, IF

Spécificité de l'espèce:  
souris

Espèces citées:  
singe, 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.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Hongbing Lin	36114617	Stem Cells Dev	FC
Yunyun Li	37532135	Cell Signal	IF
Lu Lu	37237294	J Nanobiotechnology	IF,FC

## Stockage

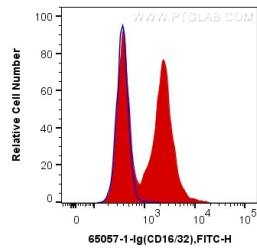
Stockage:  
Store at 2-8°C. Stable for one year after shipment.

Tampon de stockage:  
PBS with 0.09% sodium azide.

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## Données de validation sélectionnées



1X10<sup>6</sup> BALB/c mouse splenocytes were surface stained with 0.5 ug Anti-Mouse CD16/32 (65057-1-Ig, Clone:93) and FITC anti-rat IgG2a Antibody at dilution 1:100 (red), or 0.5 ug Control Antibody. Cells were not fixed.