

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD64

Numéro de catalogue: 65253-1-Ig



## Informations de base

Numéro de catalogue:

65253-1-Ig

Taille:

100ug, 0.5 mg/mL

Hôte:

Mouse

Isotype:

IgG1, kappa

Numéro d'acquisition GenBank:

BC032634

Identification du gène (NCBI):

2209

Nom complet:

Fc fragment of IgG, high affinity Ia, receptor (CD64)

MW calculé

374 aa, 43 kDa

Méthode de purification:

Purification par affinité

CloneNo.:

10.1

## Applications

Applications testées:

FC, ELISA

Spécificité de l'espèce:

Humain

## Informations générales

Fcγ receptor comprise a multigene family of integral membrane glycoproteins that exhibit complex activation or inhibitory effects on cell functions after aggregation by complexed immunoglobulin G (IgG) (PMID: 17005690). CD64, also known as Fcγ R1A, is a high-affinity receptor for the Fc region of IgG. It is expressed by monocytes/macrophages, activated neutrophils, dendritic cells, and early myeloid cells (PMID: 23293080; 19642859; 7680917). CD64 functions in both innate and adaptive immune responses.

## Stockage

Stockage:

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

Tampon de stockage:

PBS with 0.09% sodium azide.

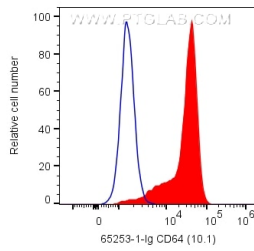
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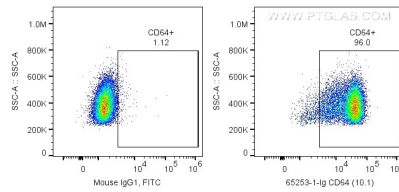
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Données de validation sélectionnées



1X10<sup>6</sup> human PBMCs were surface stained with 0.2 ug Anti-Human CD64 (65253-1-Ig, Clone:10.1) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or CoraLite®488-Conjugated Mouse IgG1 Isotype Control. Cells were not fixed. Monocytes were gated.



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