

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD64

Numéro de catalogue: PE-65253



## Informations de base

Numéro de catalogue:	PE-65253	Numéro d'acquisition GenBank:	BC032634	Méthode de purification:	N/A
Taille:	100tests , 5 µl/test	Identification du gène (NCBI):	2209	CloneNo.:	10.1
Hôte:	Mouse	Nom complet:	Fc fragment of IgG, high affinity Ia, receptor (CD64)	Excitation/Emission maxima wavelengths:	496 nm, 565 nm / 578 nm
Isotype:	IgG1, kappa	MW calculé	374 aa, 43 kDa		

## Applications

Applications testées:  
FC

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

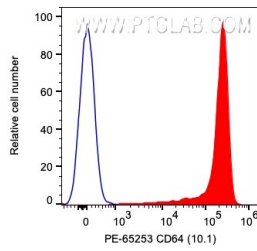
Stockage:  
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:  
PBS with 0.09% sodium azide and 0.5% BSA.

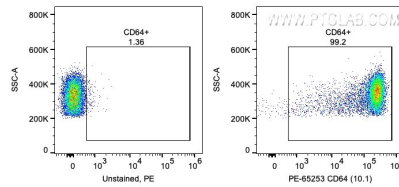
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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

## Données de validation sélectionnées



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul PE Anti-Human CD64 (PE-65253, Clone:10.1) (red) or unstained. Cells were not fixed. Monocytes were gated.



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul PE Anti-Human CD64 (PE-65253, Clone:10.1). Cells were fixed with 90% MeOH.