

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD64

Numéro de catalogue: **AB-65253**



## Informations de base

<b>Numéro de catalogue:</b> AB-65253	<b>Numéro d'acquisition GenBank:</b> BC032634	<b>Méthode de purification:</b> Purification par affinité
<b>Taille:</b> 100tests , 5 µl/test	<b>Identification du gène (NCBI):</b> 2209	<b>CloneNo.:</b> 10.1
<b>Hôte:</b> Mouse	<b>Nom complet:</b> Fc fragment of IgG, high affinity Ia, receptor (CD64)	<b>Excitation/Emission maxima wavelengths:</b> 404 nm / 458 nm
<b>Isotype:</b> IgG1, kappa	<b>MW calculé</b> 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.

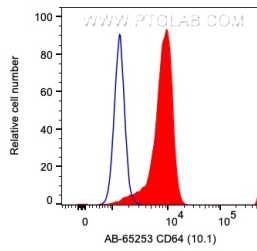
For technical support and original validation data for this product please contact:

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

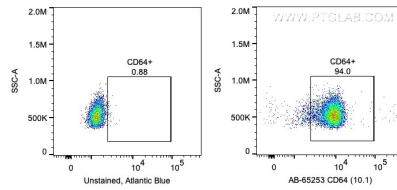
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

**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 5 ul Atlantic Blue™ Anti-Human CD64 (AB-65253, Clone:10.1) or unstained. Cells were not fixed. Monocytes were gated.



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