

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD163

Numéro de catalogue: CL488-65169

1 Publications



## Informations de base

Numéro de catalogue:

CL488-65169

Taille:

100 tests, 5 µl/test

Hôte:

Mouse

Isotype:

Mouse IgG1 kappa

Numéro d'acquisition GenBank:

BC051281

Identification du gène (NCBI):

9332

Nom complet:

CD163 molecule

MW calculé

1156 aa, 125 kDa

Méthode de purification:

Purification par protéine G

CloneNo.:

GHI/61

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Applications testées:

FC

Demandes citées:

FC

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

## Informations générales

CD163, also known as M130, is a membrane glycoprotein which belongs to the scavenger receptor superfamily (PMID: 8370408). It is an acute phase-regulated and signal-inducing macrophage protein expressed exclusively in monocytes and tissue macrophages (PMID: 11196644). CD163 mediates endocytosis of haptoglobin-haemoglobin complexes (PMID: 11196644). The uptake of haptoglobin by macrophages contributes to the recycling of iron and also to the inflammatory response (PMID: 22900885). Soluble CD163 (sCD163), as a result of ectodomain shedding during inflammatory activation of macrophages, circulates in blood and has been suggested as a plasma/serum marker for macrophage activity (PMID: 12570164).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Shiyang Yuan	36168315	Oncol Lett	FC

## Stockage

Stockage:

Stocker à une température comprise entre 2 °C et 8 °C. Éviter toute exposition à la lumière.

Tampon de stockage:

PBS avec azoture de sodium à 0,1 % et BSA à 0,5 %, pH 7,3.

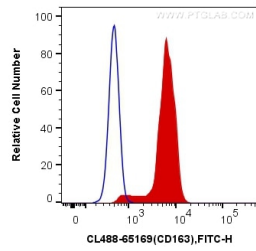
For technical support and original validation data for this product please contact:

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 peripheral blood monocytes were surface stained with 5 ul CoraLite® Plus 488 Anti-Human CD163 (CL488-65169, Clone:GHI/61) (red), or Mouse IgG1 Isotype Control (CL488-66360, Clone: T1F8D3F10) (blue). Cells were not fixed .