

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD163

Numéro de catalogue: PE-65169 **1 Publications**



Informations de base

Numéro de catalogue:

PE-65169

Taille:

100 tests, 5 µl/test

Hôte:

Mouse

Isotype:

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:

L'anticorps purifié est conjugué à la R-phycoéritrine (PE) dans des conditions optimales. Le conjugué est purifié par chromatographie d'exclusion de taille.

CloneNo.:

GHI/61

Excitation/Emission maxima wavelengths:

496 nm, 565 nm / 578 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
Tao Yan	35410993	Cell Death Discov	FC

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.

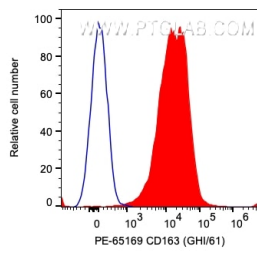
For technical support and original validation data for this product please contact:

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

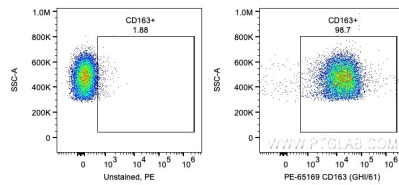
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



1X10⁶ human PBMCs were surface stained with 5 ul PE Anti-Human CD163 (PE-65169, Clone: GHI/61) (red) or unstained. Cells were not fixed. Monocytes were gated.



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