

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD163

Numéro de catalogue: 65169-1-Ig



Informations de base

Numéro de catalogue: 65169-1-Ig	Numéro d'acquisition GenBank: BC051281	Méthode de purification: Purification par protéine A
Taille: 100ug, 0.5 mg/ml	Identification du gène (NCBI): 9332	CloneNo.: GHI/61
Hôte: Mouse	Nom complet: CD163 molécule	
Isotype: IgG1, kappa	MW calculé 1156 aa, 125 kDa	

Applications

Applications testées:
FC
Spécificité de l'espèce:
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).

Stockage

Stockage:
Store at 2-8°C. Stable for one year after shipment.
Tampon de stockage:
PBS with 0.09% sodium azide.

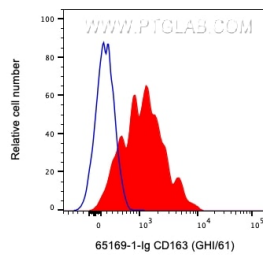
For technical support and original validation data for this product please contact:

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

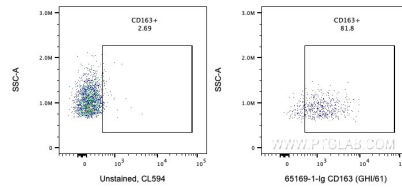
E: proteintech@ptglab.com
W: ptglab.com

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 0.5 ug Anti-Human CD163 (65169-1-Ig, Clone:GHI/61) and CoraLite®594-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red) or unstained. Cells were not fixed. Granulocytes were gated.



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