

Nur für Forschungszwecke

# CD163 Monoklonaler Antikörper

Katalog-Nr.:PE-65169

1 Publikationen



## Allgemeine Informationen

Katalog-Nr.:  
PE-65169

Größe:  
100tests , 5 µl/test

Wirt:  
Maus

Isotyp:  
IgG1, kappa

GenBank-Zugangsnummer:  
BC051281

GeneID (NCBI):  
9332

Vollständiger Name:  
CD163 molecule

Berechnete Masse:  
1156 aa, 125 kDa

Reinigungsmethode:

Der gereinigte Antikörper ist mit R-Phycoerythrin (PE) unter optimalen Bedingungen konjugiert. Das Konjugat wird mit Größenausschluss-Chromatographie gereinigt.

CloneNo.:  
GHI/61

Anregungs-/Emissionsmaxima-Wellenlängen:  
496 nm, 565 nm / 578 nm

## Anwendungen

Geprüfte Anwendungen:

FC

In Publikationen genannte Anwendungen:

FC

Getestete Reaktivität:

Human

Zitierte Arten:

Human

## Hintergrundinformationen

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).

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Tao Yan	35410993	Cell Death Discov	FC

## Lagerung

Lagerungsbedingungen:

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

Lagerungspuffer:

PBS with 0.09% sodium azide and 0.5% BSA.

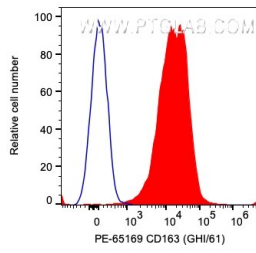
For technical support and original validation data for this product please contact:

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

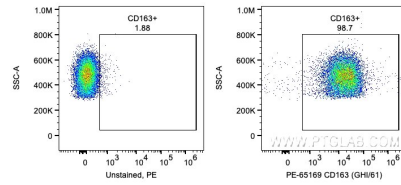
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Ausgewählte Validierungsdaten



1X10<sup>6</sup> 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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