

Nur für Forschungszwecke

# CD163 Monoklonaler Antikörper

Katalog-Nr.:FITC-65169



## Allgemeine Informationen

Katalog-Nr.:

FITC-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:

Mit Protein-A-

Affinitätschromatographie gereinigt

CloneNo.:

GHI/61

Anregungs-/Emissionsmaxima-

Wellenlängen:

495 nm / 524 nm

## Anwendungen

Geprüfte Anwendungen:

FC

Getestete Reaktivität:

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).

## 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.

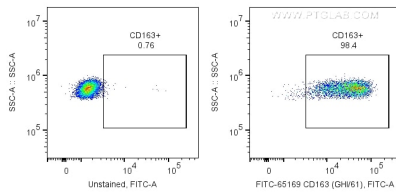
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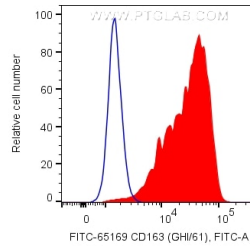
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 FITC Plus Anti-Human CD163 (FITC-65169, Clone:GHI/61). Cells were not fixed. Monocytes were gated.



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