

Nur für Forschungszwecke

# CD68 Monoklonaler Antikörper

Katalog-Nr.:FITC-65187



## Allgemeine Informationen

Katalog-Nr.:  
FITC-65187

Größe:  
100tests , 5 µl/test

Wirt:  
Maus

Isotyp:  
IgG2b, kappa

GenBank-Zugangsnummer:  
BC015557

GeneID (NCBI):  
968

Vollständiger Name:  
CD68 molecule

Berechnete Masse:  
37 kDa

Reinigungsmethode:

Mit Protein-A-  
Affinitätschromatographie gereinigt

CloneNo.:  
Y1/82A

Anregungs-/Emissionsmaxima-  
Wellenlängen:  
495 nm / 524 nm

## Anwendungen

Geprüfte Anwendungen:  
FC (Intra)

Getestete Reaktivität:  
Human

## Hintergrundinformationen

CD68 is a type I transmembrane glycoprotein that is highly expressed by human monocytes and tissue macrophages. It belongs to the lysosomal/endosomal-associated membrane glycoprotein (LAMP) family and primarily localizes to lysosomes and endosomes with a smaller fraction circulating to the cell surface. CD68 is also a member of the scavenger receptor family. It may play a role in phagocytic activities of tissue macrophages.

## 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.

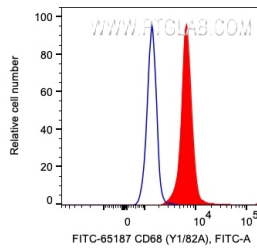
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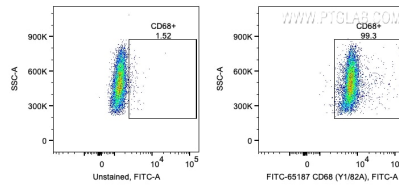
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human PBMCs were intracellularly stained with 5 ul FITC Plus Anti-Human CD68 (FITC-65187, Clone:Y1/82A). Cells were fixed with 4% PFA and permeabilized with Intracellular Staining Permeabilization Wash Buffer. Monocytes were gated.



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