

Nur für Forschungszwecke

# CD68 Monoklonaler Antikörper

Katalog-Nr.: CR-65187



## Allgemeine Informationen

Katalog-Nr.: CR-65187	GenBank-Zugangsnummer: BC015557	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests , 5 ul/test	GeneID (NCBI): 968	CloneNo.: Y1/82A
Wirt: Maus	Vollständiger Name: CD68 molecule	Anregungs-/Emissionsmaxima- Wellenlängen: 592 nm / 611 nm
Isotyp: IgG2b, kappa	Berechnete Masse: 37 kDa	

## 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.

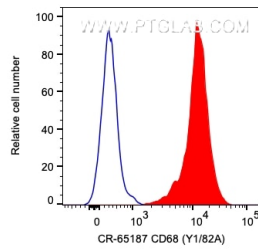
## Lagerung

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.

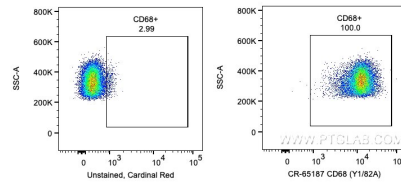
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human PBMCs were intracellularly stained with 5  $\mu$ l Cardinal Red™ Anti-Human CD68 (CR-65187, Clone: Y1/82A) (red) or unstained. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). Monocytes were gated.



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