

Nur für Forschungszwecke

CD68 Monoklonaler Antikörper

Katalog-Nr.: 65187-1-Ig **3 Publikationen**



Allgemeine Informationen

Katalog-Nr.: 65187-1-Ig	GenBank-Zugangsnummer: BC015557	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ug, 0.5 mg/ml	GeneID (NCBI): 968	CloneNo.: Y1/82A
Wirt: Maus	Vollständiger Name: CD68 molecule	Empfohlene Verdünnungen: IF 1:200-1:800
Isotyp: IgG2b, kappa	Berechnete Masse: 37 kDa	

Anwendungen

Geprüfte Anwendungen: FC, IF	Positivkontrollen: IF : THP-1-Zellen,
In Publikationen genannte Anwendungen: FC, IF	
Getestete Reaktivität: Human	
Zitierte Arten: Human, Maus	

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.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Gui-Lin Jin	36215787	Phytomedicine	IF
Qiuyuan Shao	34749292	Int Immunopharmacol	FC
Xianzhi Liu	35849032	Hepatology	IF

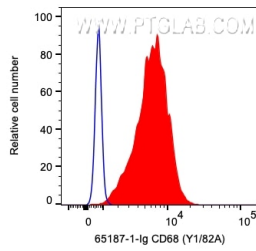
Lagerung

Lagerungsbedingungen:
Store at 2-8°C. Stable for one year after shipment.
Lagerungspuffer:
PBS with 0.09% sodium azide.

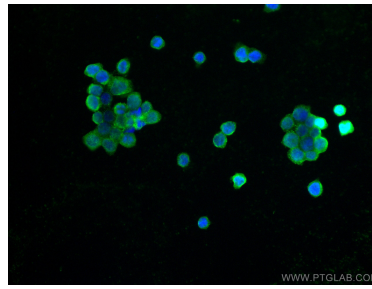
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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Ausgewählte Validierungsdaten



1X10⁶ human PBMCs were surface stained with 0.2 ug Anti-Human CD68 (65187-1-Ig, Clone:Y1/82A) and CoraLite®594-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). Monocytes were gated.



Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using CD68 antibody (65187-1-Ig, Clone: Y1/82A) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).