

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD68

Numéro de catalogue: 65187-1-Ig **3 Publications**



Informations de base

Numéro de catalogue: 65187-1-Ig	Numéro d'acquisition GenBank: BC015557	Méthode de purification: Purification par protéine A
Taille: 100ug, 0.5 mg/ml	Identification du gène (NCBI): 968	CloneNo.: Y1/82A
Hôte: Mouse	Nom complet: CD68 molecule	Dilutions recommandées: IF 1:200-1:800
Isotype: IgG2b, kappa	MW calculé 37 kDa	

Applications

Applications testées: FC, IF	Contrôles positifs: IF : cellules THP-1,
Demandes citées: FC, IF	
Spécificité de l'espèce: Humain	
Espèces citées: Humain, souris	

Informations générales

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.

Publications notables

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

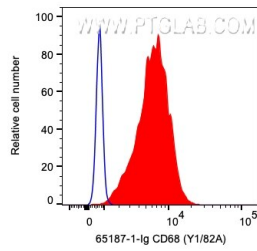
Stockage

Stockage:
Store at 2-8°C. Stable for one year after shipment.
Tampon de stockage:
PBS with 0.09% sodium azide.

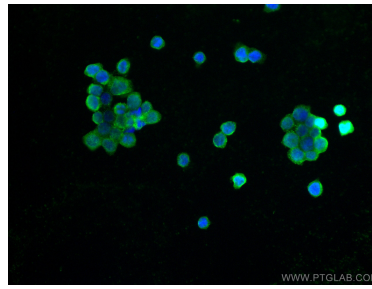
For technical support and original validation data for this product please contact:
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Données de validation sélectionnées



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).