

For Research Use Only



Anti-Human CD68 (KP1) Rabbit IgG Recombinant Antibody, PBS Only

Catalog Number: 65515-1-PBS

Basic Information

Catalog Number:	65515-1-PBS	GenBank Accession Number:	BC015557	Purification Method:	Affinity purification
Size:	1mg, 1 mg/ml	GeneID (NCBI):	968	CloneNo.:	KP1
Source:	Rabbit	UNIPROT ID:	P34810		
Isotype:	IgG	Full Name:	CD68 molecule		
		Calculated MW:	37 kDa		

Applications

Tested Applications:
FC (Intra)
Species Specificity:
Human

Background Information

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.

Storage

Storage:
Store at -80°C. Stable for one year after shipment.
Storage Buffer:
PBS only

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

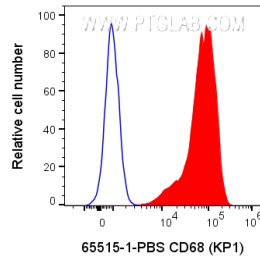
T: 4006900926

E: Proteintech-CN@ptglab.com

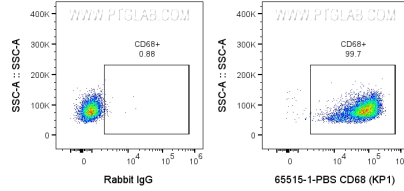
W: ptgcn.com

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Selected Validation Data



1x10⁶ human PBMCs were intracellularly stained with 0.1 ug Anti-Human CD68 Rabbit Recombinant Antibody (65515-1-PBS, Clone:KP1) or Rabbit IgG control Rabbit PolyAb and CoraLite®647-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011) and treated with FC Receptor Block prior to staining. Monocytes were gated.



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