

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.

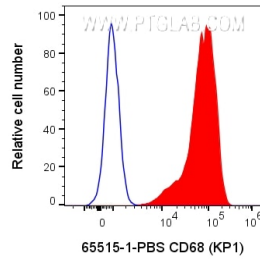
Storage

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

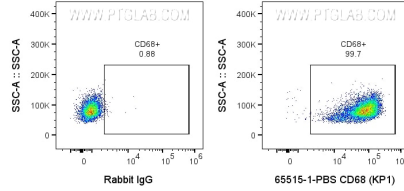
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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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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