

For Research Use Only

# Anti-Human CD68 (KP1) Rabbit Recombinant Antibody, PBS only



Catalog Number: 65515-1-PBS

## Basic Information

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

## Applications

**Tested Applications:**  
FC

**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:

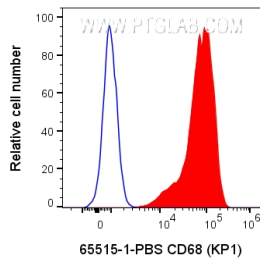
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

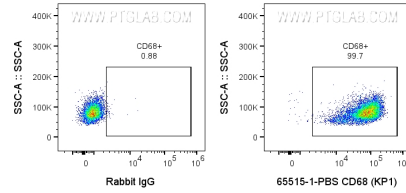
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



1x10<sup>6</sup> 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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