

For Research Use Only

Anti-Mouse CD68 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98029-1-PBS



Basic Information

Catalog Number:

98029-1-PBS

Size:

1mg, 2mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001291058.1

GeneID (NCBI):

12514

UNIPROT ID:

P31996-1

Full Name:

CD68 antigen

Calculated MW:

35 kDa

Purification Method:

Protein A purification

CloneNo.:

230504G5

Applications

Tested Applications:

FC (Intra)

Species Specificity:

mouse

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

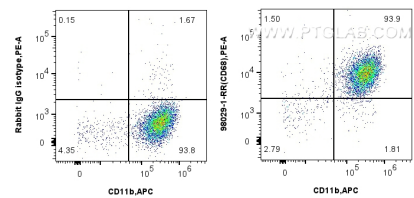
T: 4006900926

E: Proteintech-CN@ptglab.com

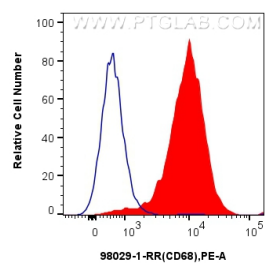
W: ptgcn.com

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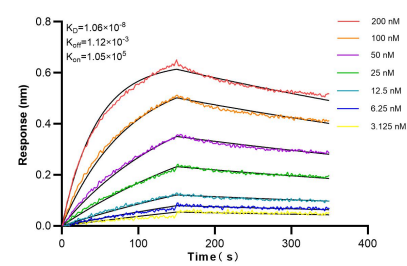
Selected Validation Data



1x10⁶ mouse peritoneal macrophages were intracellularly stained with 0.25 ug Anti-Mouse CD68 Rabbit Recombinant Antibody (98029-1-RR, Clone: 230504G5) or Isotype Control and PE-conjugated Goat Anti-Rabbit IgG. Cell were then stained with APC Anti-Mouse CD11b. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 98029-1-PBS in a different storage buffer formulation.



1x10⁶ mouse peritoneal macrophages were intracellularly stained with 0.25 ug Anti-Mouse CD68 Rabbit Recombinant Antibody (98029-1-RR, Clone: 230504G5) (red) or Isotype Control (blue), and PE-conjugated Goat Anti-Rabbit IgG. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 98029-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 98029-1-RR against Mouse CD68 were performed. The affinity constant is 10.8 nM.