

For Research Use Only

# Anti-Mouse CSF2RA/CD116 Rabbit Recombinant Antibody

Catalog Number: 98196-1-RR



## Basic Information

### Catalog Number:

98196-1-RR

### Size:

100ug , 1000 µg/ml

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_009970.2

### GeneID (NCBI):

12982

### UNIPROT ID:

Q00941

### Full Name:

colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage)

### Calculated MW:

42kDa

### Purification Method:

Protein A purification

### CloneNo.:

241889A5

## Applications

### Tested Applications:

FC

### Species Specificity:

mouse

## Background Information

CD116, also named as CSF2RA CDw116 CSF2RAX CSF2RAY CSF2RX CSF2RY GM-CSF-R-alpha GMCSFR and GMR, is a low affinity receptor for granulocyte-macrophage colony-stimulating factor. CD116 transduces a signal that results in the proliferation, differentiation, and functional activation of hematopoietic cells.

## Storage

### Storage:

Store at 2 - 8°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.09% sodium azide, pH 7.3.

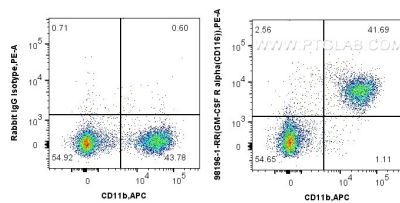
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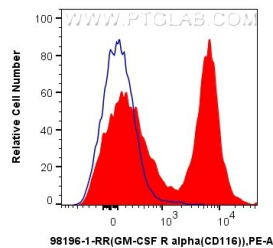
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## Selected Validation Data



1x10<sup>6</sup> mouse bone marrow cells were surface stained with 0.25 ug Anti-Mouse CSF2RA/CD116 Rabbit Recombinant Antibody (98196-1-RR, Clone: 241889A5) or Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were co-stained with APC Anti-Mouse CD11b. Cells were not fixed.



1x10<sup>6</sup> mouse bone marrow cells were surface stained with 0.25 ug Anti-Mouse CSF2RA/CD116 Rabbit Recombinant Antibody (98196-1-RR, Clone: 241889A5) (red) or Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed.