

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

Recommended Dilutions:

FC: 0.25 ug per 10⁶ cells in 100 µl
suspension

Applications

Tested Applications:

FC

Species Specificity:

mouse

Positive Controls:

FC : mouse bone marrow cells,

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, pH7.3

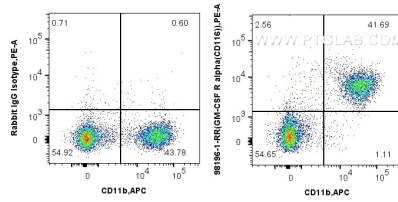
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

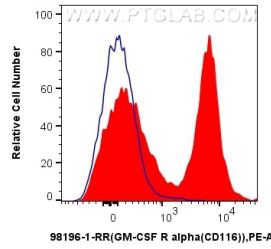
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



1x10⁶ 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.



1x10⁶ 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.