

For Research Use Only

FcZero-rAb® Biotin Anti-Human CSF2RA/CD116 Rabbit Recombinant Antibody

Catalog Number: Biotin-FcA98066



Basic Information

Catalog Number:

Biotin-FcA98066

Concentration:

100ug, 500 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC002635

GeneID (NCBI):

1438

UNIPROT ID:

P15509

Full Name:

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

Calculated MW:

46 kDa

Purification Method:

Protein A purification

CloneNo.:

241266B11

Recommended Dilutions:

FC: 0.25 ug per 10⁶ cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

-

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : human PBMCs,

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. Avoid exposure to light. 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:

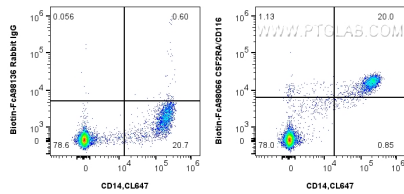
T: 4006900926

E: Proteintech-CN@ptglab.com

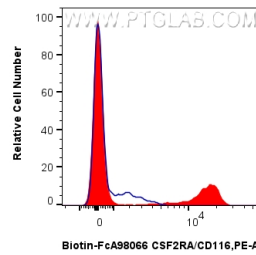
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ human PBMCs were surface stained with 0.25 ug Biotin Anti-Human CSF2RA/CD116 Rabbit RecAb (Biotin-FcA98066, Clone: 241266B11) or 0.25 ug Isotype Control, and Streptavidin-PE Conjugate (PE-PF00030). Cells were co-stained with FcZero-Ab® CoraLite® Plus 647 Anti-Human CD14 Rabbit Recombinant Antibody (CL647-FcA98040, Clone: 230332D7). Cells were not fixed.



1x10⁶ human PBMCs were surface stained with 0.25 ug Biotin Anti-Human CSF2RA/CD116 Rabbit RecAb (Biotin-FcA98066, Clone: 241266B11) (red) or 0.25 ug Isotype Control (blue), and Streptavidin-PE Conjugate (PE-PF00030). Cells were not fixed.