

For Research Use Only

CSF2RA/CD116 Recombinant antibody

Catalog Number: 84483-6-RR



Basic Information

Catalog Number:

84483-6-RR

Size:

100ul, Concentration: 1000 µg/ml by Nanodrop;

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

Observed MW:

60-70 kDa

Purification Method:

Protein A purification

CloneNo.:

241889H5

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse

Positive Controls:

WB : RAW 264.7 cells, J774A.1 cells, mouse spleen tissue

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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

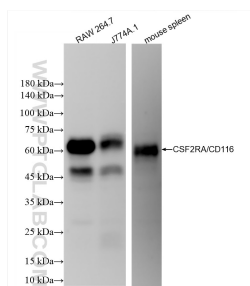
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84483-6-RR (CSF2RA/CD116 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.