

For Research Use Only

# Mouse CSF2RA/CD116 Recombinant antibody, PBS Only

Catalog Number: 84483-6-PBS



## Basic Information

Catalog Number:

84483-6-PBS

Size:

100ug , Concentration: 1 mg/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

## Applications

Tested Applications:

WB, Indirect ELISA

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 -80°C.

Storage Buffer:

PBS Only

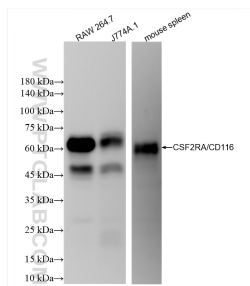
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## Selected Validation Data



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. This data was developed using the same antibody clone with 84483-6-PBS in a different storage buffer formulation.