

For Research Use Only

Mouse CSF1R/CD115 Recombinant antibody, PBS Only

Catalog Number: 84919-4-PBS



Basic Information

Catalog Number:

84919-4-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001037859.2

GeneID (NCBI):

12978

UNIPROT ID:

P09581

Full Name:

colony stimulating factor 1 receptor

Calculated MW:

109 kDa

Observed MW:

165 kDa

Purification Method:

Protein A purification

CloneNo.:

242213E1

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

mouse

Background Information

CSF1R (colony-stimulating factor 1 receptor) belongs to the type III protein tyrosine kinase receptor family. CSF1R-mediated signaling is crucial for the differentiation and survival of the mononuclear phagocyte system and macrophages in particular (PMID: 28716061).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

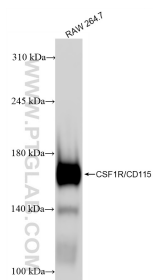
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

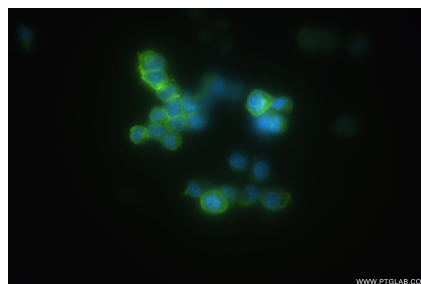
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Selected Validation Data



RAW 264.7 cells were subjected to SDS PAGE followed by western blot with 84919-4-RR (CSF1R/CD115 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84919-4-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed RAW 264.7 cells using CSF1R/CD115 antibody (84919-4-RR, Clone: 242213E1) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 84919-4-PBS in a different storage buffer formulation.