

For Research Use Only

# CoraLite® Plus 488-conjugated CSF1R/CD115 Recombinant monoclonal antibody

Catalog Number: **CL488-84919-4**



## Basic Information

Catalog Number:

CL488-84919-4

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1816

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

Recommended Dilutions:

IF/ICC: 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

mouse

Positive Controls:

IF/ICC : RAW 264.7 cells,

## 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 -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3

Aliquoting is unnecessary for -20°C storage

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

T: 4006900926

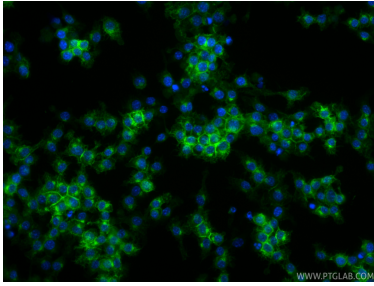
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed RAW 264.7 cells using Coralite® Plus 488 CSF1R/CD115 antibody (CL488-84919-4, Clone: 242213E1 ) at dilution of 1:200.