

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	GenBank Accession Number: NM_001037859.2	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 12978	CloneNo.: 242213E1
Source: Rabbit	UNIPROT ID: P09581	Recommended Dilutions: IF/ICC: 1:50-1:500
Isotype: IgG	Full Name: colony stimulating factor 1 receptor	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: EG1816	Calculated MW: 109 kDa	
	Observed MW: 165 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : RAW 264.7 cells,
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).

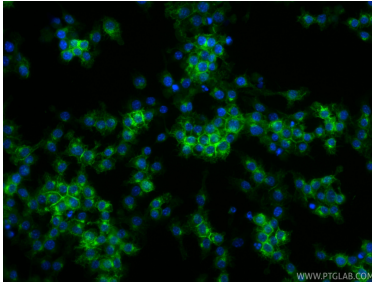
Storage

Storage:
Store at -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: 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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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.