

For Research Use Only

CoraLite® Plus 488-conjugated CSF1R/CD115 Recombinant antibody

Catalog Number:CL488-84477-6



Basic Information

Catalog Number: CL488-84477-6	GenBank Accession Number: BC047521	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 1436	CloneNo.: 241675D4
Source: Rabbit	UNIPROT ID: P07333	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
	Calculated MW: 972 aa, 108 kDa	
	Observed MW: 160 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : THP-1 cells,
Species Specificity: human	

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).

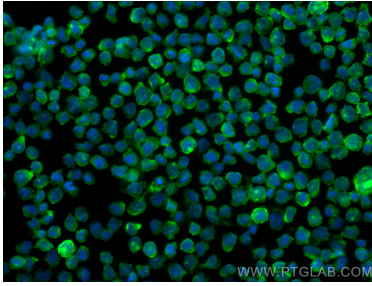
Storage

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 THP-1 cells using CoraLite® Plus 488 CSF1R/CD115 antibody (CL488-84477-6, Clone: 241675D4) at dilution of 1:200.