

For Research Use Only

Mouse CSF1R/CD115 Recombinant antibody, PBS Only

Catalog Number: 84919-4-PBS



Basic Information

Catalog Number: 84919-4-PBS	GenBank Accession Number: NM_001037859.2	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 12978	CloneNo.: 242213E1
Source: Rabbit	UNIPROT ID: P09581	
Isotype: IgG	Full Name: colony stimulating factor 1 receptor	
	Calculated MW: 109 kDa	
	Observed MW: 165 kDa	

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.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

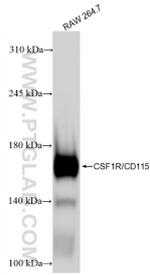
T: 4006900926

E: Proteintech-CN@ptglab.com

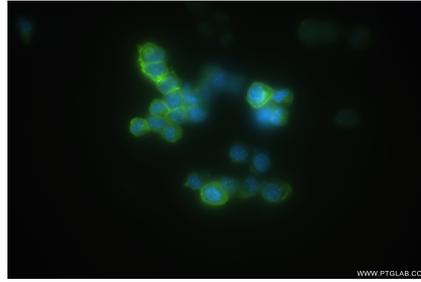
W: ptgcn.com

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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.