

For Research Use Only

CoraLite® Plus 488-conjugated IRF1 Recombinant monoclonal antibody

Catalog Number:CL488-85254-3



Basic Information

Catalog Number: CL488-85254-3	GenBank Accession Number: BC009483	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 3659	CloneNo.: 250167D11
Source: Rabbit	UNIPROT ID: P10914	Recommended Dilutions: IF/ICC: 1:50-1:500
Isotype: IgG	Full Name: IRF 1	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG1879	Calculated MW: 325 aa, 37 kDa	
	Observed MW: 45-50 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : IFN gamma treated HeLa cells,
Species Specificity: human	

Background Information

IRF 1, also named as IFN regulatory factor 1, is a 325 amino acid protein, which belongs to the IRF family. IRF 1 as a transcriptional regulator which displays a remarkable functional diversity in the regulation of cellular responses. The calculated molecular weight of IRF 1 is 37 kDa, but the modified IRF 1 protein is about 45-50 kDa.

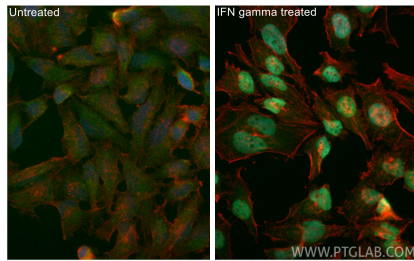
Storage

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 IFN gamma treated HeLa cells using Coralite® Plus 488 IRF1 antibody (CL488-85254-3, Clone: 250167D11) at dilution of 1:200, CL594-phalloidin (red).