

For Research Use Only

CoraLite® Plus 488-conjugated IRF1 Recombinant monoclonal antibody

Catalog Number: CL488-85254-3



Basic Information

Catalog Number:

CL488-85254-3

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1879

GenBank Accession Number:

BC009483

GeneID (NCBI):

3659

UNIPROT ID:

P10914

Full Name:

IRF 1

Calculated MW:

325 aa, 37 kDa

Observed MW:

45-50 kDa

Purification Method:

Protein A purification

CloneNo.:

250167D11

Recommended Dilutions:

IF/ICC: 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : IFN gamma treated HeLa cells,

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:

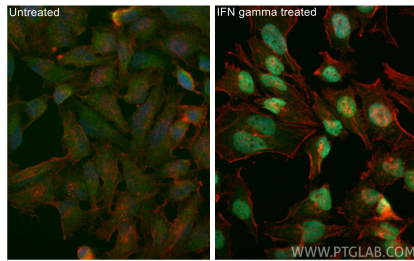
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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).