

For Research Use Only

CoraLite®555-conjugated MUM1/IRF4 Polyclonal antibody



Catalog Number:CL555-11247

Basic Information

Catalog Number: CL555-11247	GenBank Accession Number: BC015752	Purification Method: Antigen affinity purification
Size: 1000 µg/ml	GeneID (NCBI): 3662	Excitation/Emission maxima wavelengths: 557 nm / 570nm
Source: Rabbit	ENSEMBL Gene ID: ENSG00000137265	
Isotype: IgG	UNIPROT ID: Q15306	
Immunogen Catalog Number: AG1762	Full Name: IRF 4	
	Calculated MW: 52 kDa	
	Observed MW: 52 kDa	

Applications

Tested Applications:
FC(Intra)
Species Specificity:
human

Background Information

IRF4 is a member of the IRF family of transcription factors, expressed in most cell types of the immune system. IRF4 is a transcription factor essential for the development of T helper-2 (Th2) cells, IL17-producing Th17 cells, and IL9-producing Th9 cells, as well as dendritic cell (DC). It binds to and activates the ISRE of the MHC class I promoter, and may have a role in ISRE-targeted signal transduction mechanisms specific to lymphoid cells.

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, pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

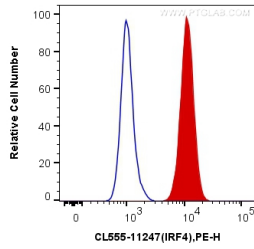
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ Ramos cells were intracellularly stained with 0.8 ug CoraLite® 555 Anti-Human MUM1/IRF4 (CL555-11247) (red), or 0.8 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).