

For Research Use Only

IFN gamma Polyclonal antibody

Catalog Number: 29788-1-AP



Basic Information

Catalog Number: 29788-1-AP	GenBank Accession Number: BC119063	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 15978	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: interferon gamma	
Isotype: IgG	Calculated MW: 17 kDa	
	Observed MW: 15-18 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : PMA, Ionomycin and Brefeldin A treated CTLL-2 cells,
Species Specificity: mouse	

Background Information

IFN gamma (IFNG) is a soluble cytokine that is the only member of the type II class of IFN. It is secreted by Th1 cells, cytotoxic T cells and NK cells. The cytokine is associated with antiviral, immunoregulatory and anti-tumor properties and is a potent activator of macrophages. It plays crucial roles in pathogen clearance. Aberrant IFNG expression is associated with a number of autoinflammatory and autoimmune diseases. It has been identified in many studies as a biomarker for pleural tuberculosis (TB).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

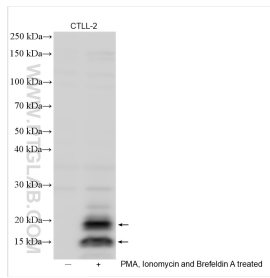
For technical support and original validation data for this product please contact:

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Selected Validation Data



PMA, Ionomycin and Brefeldin A treated CTL2-2 cells were subjected to SDS PAGE followed by western blot with 29788-1-AP (IFN gamma antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.