

Interferon gamma antibody PE-Cy5 conjugated

Catalog No: #C92937PE-Cy5

Package Size: #C92937PE-Cy5 100ul

Description

Product Name	Interferon gamma antibody PE-Cy5 conjugated
Host Species	Rabbit
Clonality	Polyclonal
Purification	affinity purified by Protein A
Applications	IF
Species Reactivity	Human
Immunogen Description	KLH conjugated synthetic peptide derived from human IFN Gamma: 81-166/166
Target Name	IFN gamma
Concentration	1mg/ml
Formulation	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF 1:100-500

Background

Mammalian Interferon gamma is mainly produced by T lymphocytes and NK cells. It is a pleiotropic cytokine involved in the regulation of nearly all phases of immune and inflammatory responses, including the activation, growth and differentiation of T cell, B cells, macrophages, NK cells and other cell types such as endothelial cells and fibroblasts. It has weak antiviral and antiproliferative activity, and potentiates the antiviral and anti tumor effects of IFN alpha / beta (type I interferon). It is upregulated by IL2, FGF basic, EGF and downregulated by vitamin D3 or DMN. Labile at pH 2.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.