

IFN-Gamma Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0097
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human IFN- γ expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Interferon gamma
Synonyms	IFNG; Interferon gamma; IFN-gamma; Immune interferon

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a soluble cytokine that is a member of the type II interferon class. The encoded protein is secreted by cells of both the innate and adaptive immune systems. The active protein is a homodimer that binds to the interferon gamma receptor which triggers a cellular response to viral and microbial infections. Mutations in this gene are associated with an increased susceptibility to viral, bacterial and parasitic infections and to several autoimmune diseases.

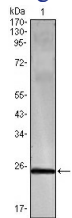
Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using IFN-Gamma Monoclonal antibody against truncated IFN-Gamma recombinant protein.

Storage

-20°C for one year