

Interferon gamma (IFNG) Antibody - With BSA and Azide

Mouse Monoclonal Antibody [Clone G-23]
Catalog # AH11503

Product Information

Application	IF, FC
Primary Accession	P01579
Other Accession	3458 , 856
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG1, kappa
Clone Names	G-23
Calculated MW	20 KDa

Additional Information

Other Names	Interferon gamma, IFN-gamma, Immune interferon, IFNG
Application Note	IF~~1:50~200 FC~~1:10~50
Storage	Store at 2 to 8°C. Antibody is stable for 24 months.
Precautions	Interferon gamma (IFNG) Antibody - With BSA and Azide is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Background

Recognizes a protein of 20-25kDa, identified as human interferon. This MAb is specific to human IFN- and recognizes both recombinant and native human IFN- γ . It does not neutralize the activity of IFN-. T lymphocytes and NK cells mainly produce IFN-. 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 anti-viral and anti-proliferative activity, and potentiates the antiviral and anti-tumor effects of IFN- (type I interferon).

References

Vilcek J. Forty years of interferon, forty years of cytokines. Cytokine Growth Factor Rev 1997,8(4):239 | Farrar MA and Schreiber RD. The molecular cell biology of interferon-gamma and its receptor. Annu Rev Immunol

1993, 11:571-611 | Vilcek J et al. Induction of human interferon gamma with phorbol esters and phytohemagglutinin. Methods Enzymol 1986,119:48-5

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.