

Mouse anti-Human IFN- gamma Monoclonal Antibody | anti-IFNG antibody

Mouse Anti-Human IFN-g-BIOT

CATALOG # AAA78612	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
------------------------------	----------------------	----------------------------	------------------------------

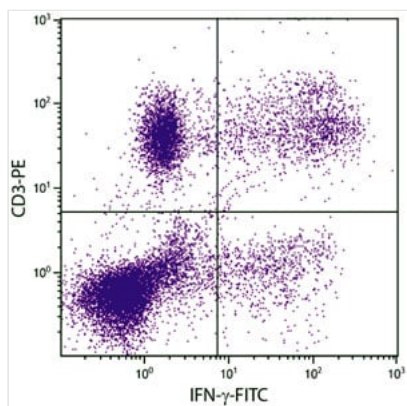
PRODUCT SYNONYMS

IFN- gamma; Monoclonal Antibody; Mouse Anti-Human IFN-g-BIOT; nterferon-?; gIFN; IFNG; immune interferon; IIF; type II interferon; T interferon; T cell interferon; mitogen induced interferon; pH2-labile interferon; macrophage-activating factor; MAF; anti-IFNG antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Clone Number	B27
Specificity	Human Interferon- gamma (IFN- gamma)1-2 This is a neutralizing antibody. B27 monoclonal antibody has been used for epitope mapping of human IFN- gamma 1. The B27 antibody does not bind to denatured IFN- gamma 1.
Form/Format	Biotin (BIOT) Conjugate
Sequence Length	166
Applicable Applications for anti-IFNG antibody	ELISA
Immunogen	E. coli-expressed recombinant human IFN- gamma
Characterization	To ensure acceptable performance, each batch of product is tested in a sandwich ELISA to conform to characteristics of a standard reference reagent.
Preparation and Storage	The biotin (BIOT) conjugate is supplied as 0.5 mg labeled antibody in 1.0 mL of PBS/NaN3. Store at 2-8 degree C.

IMAGES



Application Data

PMA and Ionomycin-stimulated human peripheral blood lymphocytes were intracellularly stained with Mouse Anti-Human IFN-γ-FITC (Mouse Anti-Human CD3-PE).

ADDITIONAL INFORMATION

References	1. Favre, C., J. Wijdenes, H. Cabrillat, O. Djossou, J. Banchereau, and J.E. de Vries. 1989. Epitope mapping of recombinant human gamma interferon using monoclonal antibodies. Molec. Immunol. 26:17-25. 2. Abrams, J.S., M.-G. Roncarolo, H. Yssel, U. Andersson, G.J. Gleich, and J.E., Silver. 1992. Strategies of anti-cytokine monoclonal antibody development: Immunoassay of IL-10 and IL-5 in clinical samples. Immunol. Rev. 127:5-24.
------------	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	56786138
NCBI GeneID	3458
NCBI Accession #	NP_000610.2
NCBI GenBank Nucleotide #	NM_000619.2
UniProt Accession #	P01579; Q53ZV4; B5BU88; Q14609; Q14610; Q14611; Q14612; Q14613; Q14614; Q14615; Q8NHY9; Q96LA2
Molecular Weight	19,348 Da
NCBI Official Full Name	interferon gamma
NCBI Official Synonym Full Names	interferon, gamma
NCBI Official Symbol	IFNG
NCBI Official Synonym Symbols	IFG; IFI
NCBI Protein Information	interferon gamma; IFN-gamma; immune interferon; OTTHUMP00000240111
UniProt Protein Name	Interferon gamma
UniProt Gene Name	IFNG
UniProt Entry Name	IFNG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.