

Mouse anti-Human Interferon gamma (IFNG) Monoclonal Antibody | anti-IFNG antibody

Interferon gamma (IFNG) Recombinant Mouse Monoclonal Antibody [Clone rIFNG/4467]

CATALOG # AAA215724	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

Interferon gamma (IFNG); Monoclonal Antibody; Interferon gamma (IFNG) Recombinant Mouse Monoclonal Antibody [Clone rIFNG/4467]; AMCF1; Beta thromboglobulin like protein; CXC chemokine ligand 8 (CXCL8); Emotakin; Granulocyte chemotactic protein 1 (GCP1); IFG; IFI; IFN Immune; IFN-gamma (IFNG); Interleukin 8; Interferon gamma; LECT; LUCT; Lymphocyte derived neutrophil activating factor; LYNAP; Macrophage Activating Factor (MAF); Monocyte derived neutrophil activating protein (MONAP); Monocyte derived neutrophil chemotactic factor (MDNCF); Neutrophil activating factor (NAF); Neutrophil activating peptide 1 (NAP1); Neutrophil activating protein 1 (NAP1); SCYB8; T cell chemotactic factor; T Cell Interferon; anti-IFNG antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse/IgG2a, kappa
Clone Number	rIFNG/4467
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-IFNG antibody	IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Immunogen	Purified recombinant human full-length IFNG protein
Cellular Localization	Cytoplasmic & Cell Surface
Positive Control	PMA stimulated human peripheral blood mononuclear cells. Renal or testicular carcinoma.
Hu-chromosome Location	12q14
Unigene	856
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human kidney stained with Interferon gamma Recombinant
Mouse Monoclonal Antibody (rIFNG/4467).

ADDITIONAL INFORMATION

Related Product Information for anti-IFNG antibody	Recognizes a protein of 20-25kDa, identified as human interferon. This MAb is specific to human IFN-gamma, and recognizes both recombinant and native human IFN-gamma. T lymphocytes and NK cells mainly produce IFN-gamma. 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-alpha/beta (type I interferon).
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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
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
UniProt Protein Name	Interferon gamma
UniProt Gene Name	IFNG
UniProt Synonym Gene Names	IFN-gamma
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/interferon-gamma-ifng-antibody-clone-rifng-4467-immunohistochemistry-elisa/215724>