

Rabbit Interferon gamma Monoclonal Antibody | anti-IFNG antibody

Interferon gamma Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312453	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Interferon gamma; Monoclonal Antibody; Interferon gamma Antibody; IFG antibody; IFI antibody; IFN gamma antibody; IFN; immune antibody; IFN-gamma antibody; IFNG antibody; IFNG_HUMAN antibody; Immune interferon antibody; Interferon gamma antibody; anti-IFNG antibody

PRODUCT SPECIFICATIONS

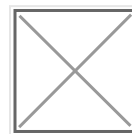
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JM10-10
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-IFNG antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



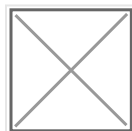
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Hela cells with Interferon gamma antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



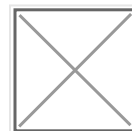
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse spleen tissue using anti-Interferon gamma antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-Interferon gamma antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-Interferon gamma antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-IFNG antibody	Interferon (IFN)-gamma is an antiviral and antiparasitic agent produced by CD4+/CD8+ lymphocytes and natural killer cells that undergo activation by antigens, mitogens or alloantigens. IFN-gamma production modulates T cell growth and differentiation and inhibits the growth of B cells. Synthesis of IFN-gamma is inducible by IL-2, FGF and EGF. The active form of IFN-gamma is a homodimer with each subunit containing six helices. The dimeric structure of human IFN-gamma is stabilized by non-covalent interactions through the interface of the helices. IFN-gamma translated precursor is 166 amino acids, including the 23 amino acid secretory sequence. Multiple forms exist due to variable glycosylation and under non-denaturing conditions due to dimers and tetramers.
Product Categories/Family for anti-IFNG antibody	Total protein Ab

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	19kDa
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-antibody-clone-jm10-10-flow-cytometry-immunohistochemistry-western-blot-elisa/312453>