

Mouse anti-Rat Interferon Gamma (IFNg) Monoclonal Antibody | anti-IFNg antibody

Monoclonal Antibody to Interferon Gamma (IFNg)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151439	Mouse	Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

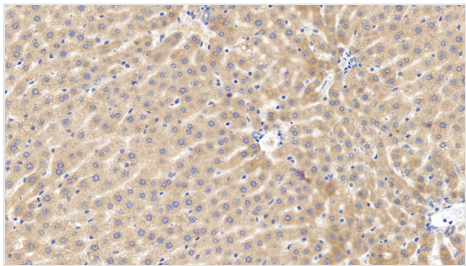
PRODUCT SYNONYMS

Interferon Gamma (IFNg); Monoclonal Antibody; Monoclonal Antibody to Interferon Gamma (IFNg); IFNg/Interferon Gamma; IFNG; IFG; IFI; INFr; IFN; Immune Interferon; anti-IFNg antibody

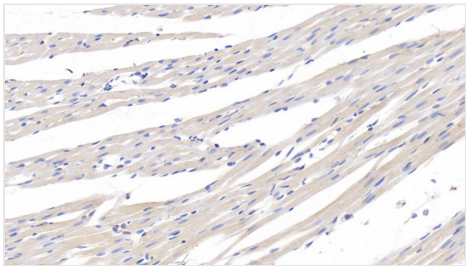
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C8
Specificity	The antibody is a mouse monoclonal antibody raised against IFNg. It has been selected for its ability to recognize IFNg in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-IFNg antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Gln23~Cys156
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

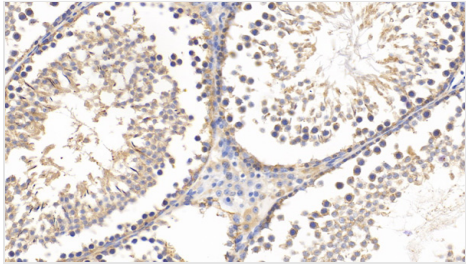
IMAGES



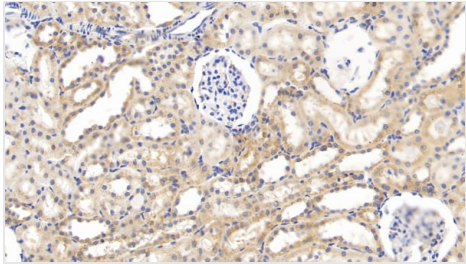
IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Rat Liver Tissue; Primary Ab: 10ug/ml Mouse AntiRat IFNg Antibody; Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



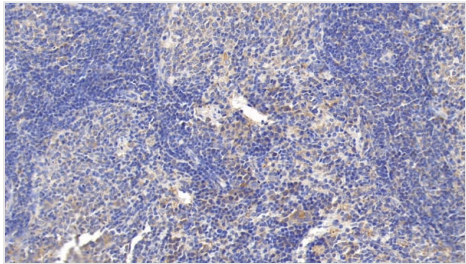
IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Rat Cardiac Muscle Tissue; Primary Ab: 10ug/ml Mouse AntiRat IFNg Antibody; Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Rat Testis Tissue; Primary Ab: 10ug/ml Mouse AntiRat IFNg Antibody; Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Rat Kidney Tissue; Primary Ab: 10ug/ml Mouse AntiRat IFNg Antibody; Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Rat Spleen Tissue; Primary Ab: 10ug/ml Mouse AntiRat IFNg Antibody; Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-IFNg antibody	Cytokine; Infection immunity; Primary
--	---------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	20302055
NCBI GeneID	25712
NCBI Accession #	NP_620235.1
NCBI GenBank Nucleotide #	NM_138880.2
UniProt Accession #	P01581
Molecular Weight	17,918 Da
NCBI Official Full Name	interferon gamma

NCBI Official Synonym Full Names	interferon gamma
NCBI Official Symbol	Ifng
NCBI Official Synonym Symbols	IFNG2
NCBI Protein Information	interferon gamma; IFN-gamma
UniProt Protein Name	Interferon gamma
UniProt Gene Name	Ifng
UniProt Synonym Gene Names	IFN-gamma
UniProt Entry Name	IFNG_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/interferon-gamma-ifng-antibody-clone-c8-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151439>