

Chicken Interferon gamma ELISA Kit | IFNG elisa kit

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CATALOG #
AAA195442

REACTIVITY
Chicken

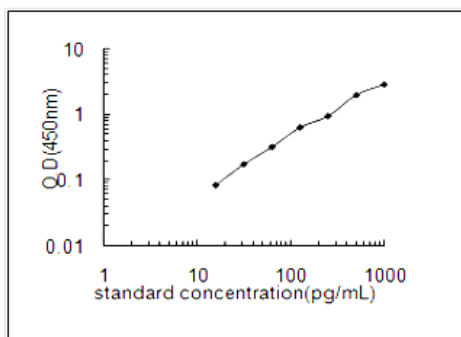
PRODUCT SYNONYMS

Interferon gamma; Chicken Interferon gamma ELISA Kit; IFN-gamma; IFNG; IFNG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay recognizes recombinant and natural chickenIFN-gamma. No significant cross-reactivity or interference was observed.
Sequence Length	164
Samples	Serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	15.6pg/mL -1000pg/mL.
Sensitivity	3.80pg/mL.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFNG elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of chickenIFN-gamma concentrations in serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay||The microtiter plate provided in this kit has been pre-coated with an antibody specific to IFN-gamma. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific forIFN-gamma and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain IFN-gamma, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of IFN-gamma in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45433518
NCBI GeneID	396054
NCBI Accession #	NP_990480.1
NCBI GenBank Nucleotide #	NM_205149.1
UniProt Accession #	P49708; Q53YS2; D3GGX1
Molecular Weight	18,953 Da
NCBI Official Full Name	interferon gamma
NCBI Official Synonym Full Names	interferon, gamma
NCBI Official Symbol	IFNG
NCBI Protein Information	interferon gamma
UniProt Protein Name	Interferon gamma
UniProt Gene Name	IFNG
UniProt Synonym Gene Names	IFN-gamma
UniProt Entry Name	IFNG_CHICK

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://www.aaabiotech.com/ifng-chicken-elisa-kits/interferon-gamma/195442>