

Chicken interferon, gamma ELISA Kit | IFNG elisa kit

Chicken Interferon gamma, IFN-gamma ELISA Kit

CATALOG #
AAA14990

REACTIVITY
Chicken

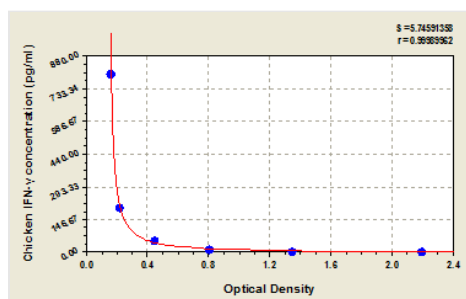
PRODUCT SYNONYMS

interferon; gamma; Chicken Interferon gamma; IFN-gamma ELISA Kit; IFG; IFI; ; IFNG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay has high sensitivity and excellent specificity for detection of chicken IFN-gamma. No significant cross-reactivity or interference between chicken IFN-gamma and analogues was observed.
Sequence Length	164
Assay Type	Competitive
Samples	Serum, plasma, tissue homogenates
Detection Range	3.125 pg/ml-800 pg/ml
Sensitivity	< 3.125 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFNG elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with IFN-gamma. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for IFN-gamma. The competitive inhibition reaction is launched between with pre-coated IFN-gamma and IFN-gamma in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of IFN-gamma in the samples. The color development is stopped and the intensity of the color is measured.

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
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; IFN-gamma; interferon-gama; Interferon-gamma level
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://stage.aaabiotech.com/ifng-chicken-elisa-kits/interferon-gamma/14990>