

Fish Interferon gamma, IFN-gamma ELISA Kit | IFN- elisa kit

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CATALOG #
AAA15338

REACTIVITY
Fish

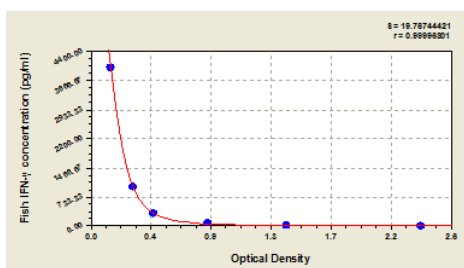
PRODUCT SYNONYMS

Interferon gamma; IFN-gamma; Fish Interferon gamma; IFN-gamma ELISA Kit; IFN-; IFN- elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Fish
Specificity	This assay has high sensitivity and excellent specificity for detection of fish IFN-gamma. No significant cross-reactivity or interference between fish IFN-gamma and analogues was observed.
Sequence Length	166
Assay Type	Competitive
Samples	Serum, plasma, tissue homogenates
Detection Range	20 pg/ml-4000 pg/ml
Sensitivity	< 10 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. 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 IFN-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 goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for IFN-gamma and Horseradish Peroxidase (HRP) conjugated IFN-gamma. The competitive inhibition reaction is launched between with HRP labeled IFN-gamma and unlabeled IFN-gamma with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of IFN-gamma in the sample. The color development is stopped and the intensity of the color is measured.

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/ifn-fish-elisa-kits/interferon-gamma-ifn-gamma/15338>