

Fish Interferon gamma ELISA Kit | IFN-gamma elisa kit

Fish Interferon gamma (IFN-gamma) ELISA Kit

CATALOG # AAA55409	REACTIVITY Fish
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Fish
Specificity	This assay has high sensitivity and excellent specificity for detection of Fish IGF-1. No significant cross-reactivity or interference between Fish IGF-1 and analogues was observed.
Sequence Length	166
Samples	Serum, Plasma And Other Biological Fluids
Assay Type	Quantitative Competitive
Detection Range	40 pg/mL-2000 pg/mL
Sensitivity	40 pg/mL (mean of 6 independent assays).
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV(%) = SD/meanX100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for IFN-gamma elisa kit	Intended Uses: For the quantitative detection of Fish Insulin-like growth factor 1 (IGF-1) concentration in serum, plasma and other biological fluids. Principle of the Assay: This assay employs the competitive enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific for IGF-1. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated IGF-1. The competitive inhibition reaction is launched between with HRP labeled IGF-1 and unlabeled IGF-1 with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of IGF-1 in the sample. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56786138
NCBI GeneID	3458
NCBI Accession #	NP_000610.2
NCBI GenBank Nucleotide #	NM_000619.2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/ifn-gamma-fish-elisa-kits/interferon-gamma/55409>