

Hamster interferon, gamma (IFNG) ELISA Kit | IFNG elisa kit

Hamster interferon, gamma, IFNG ELISA Kit

CATALOG #
AAA15862

REACTIVITY
Hamster

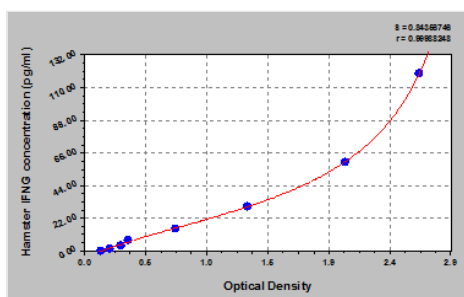
PRODUCT SYNONYMS

interferon; gamma (IFNG); Hamster interferon; gamma; IFNG ELISA Kit; gamma (IFNG) ELISA kit; IFNG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Hamster
Specificity	This assay has high sensitivity and excellent specificity for detection of hamster IFNG. No significant cross-reactivity or interference between hamster IFNG and analogues was observed.
Sequence Length	166
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	1.87 pg/ml-120 pg/ml
Sensitivity	< 0.46 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 quantitative sandwich enzyme immunoassay technique. Antibody specific for IFNG has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IFNG present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IFNG is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IFNG bound in the initial step. The color development is stopped and the intensity of the color is measured.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	31982949
NCBI GeneID	281237
NCBI Accession #	NP_776511.1
NCBI GenBank Nucleotide #	NM_174086.1
UniProt Accession #	P07353; A7L687; A9QWQ4
Molecular Weight	19,393 Da
NCBI Official Full Name	interferon gamma
NCBI Official Synonym Full Names	interferon, gamma
NCBI Official Symbol	IFNG
NCBI Protein Information	interferon gamma; boIFNG; IFN-gamma; interferon-gamma; interferon gamma type 2
UniProt Protein Name	Interferon gamma
UniProt Gene Name	IFNG
UniProt Synonym Gene Names	BoIFNG; IFN-gamma
UniProt Entry Name	IFNG_BOVIN

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.