

Mouse IFN-g ELISA Kit | IFN-g elisa kit

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CATALOG #
AAA309896

REACTIVITY
Mouse

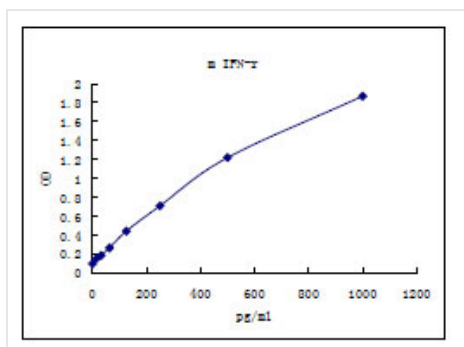
PRODUCT SYNONYMS

IFN-g; Mouse IFN-g ELISA KIT; IFN-g elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of IFN γ . No significant cross-reactivity or interference between IFN γ and analogues was observed.
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates And Other Biological Fluids
Assay Type	Quantitative Sandwich
Sensitivity	2.7pg/mL
Intra-assay Precision	Three samples of known concentration were tested 20 times on one plate to evaluate the Intra-plate precision. Intra-Assay: CV<10%
Inter-assay Precision	Three samples of known concentration were tested 20 times separate assays to evaluate the Inter-plate precision. Assays were using two lots of components. Inter-Assay: CV<12%
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFN-g elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. A monoclonal antibody specific for IFN γ has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IFN γ present is bound by the immobilized antibody. Following incubation unbound samples are removed during a wash step, and then a detection antibody specific for IFN γ is added to the wells and binds to the combination of capture antibody IFN γ in sample. Following a wash to remove any unbound combination, and enzyme conjugate is added to the wells. Following incubation and wash steps, a substrate is added. A colored product TMB is formed in proportion to the amount of IFN γ present in the sample. The reaction is terminated by addition of acid and absorbance is measured. A standard curve is prepared from seven IFN γ standard dilutions and IFN γ sample concentration determined!!Background/Introduction: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of IFN γ in Human serum, plasma,tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83416599
Molecular Weight	19,411 Da
NCBI Official Full Name	interferon gamma
UniProt Protein Name	Interferon gamma
UniProt Gene Name	IFN-gamma
UniProt Synonym Gene Names	IFN-gamma

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/mouse-elisa-kits/ifn-g/309896>