

Human Interferon Gamma ELISA Kit

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CATALOG #
AAA19128

REACTIVITY
Human

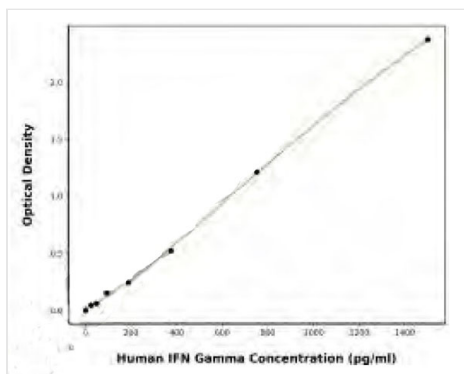
PRODUCT SYNONYMS

Interferon Gamma; Human Interferon Gamma ELISA Kit; Interferon Gamma elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernatant
Detection Range	23.44-1500 pg/mL
Sensitivity	12.31 pg/mL
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision.
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Interferon Gamma elisa kit	Principle of the Assay: This is an Enzyme-Linked Immunosorbent Assay (ELISA) kit designed to detect Human IFNG. The assay plate has been pre-coated with mouse anti-Human IFNG monoclonal antibody. When the sample containing IFNG is added to the plate, it binds to the antibodies coated on the wells. Then, a horseradish peroxidase conjugated mouse anti-Human IFNG Antibody is added to the wells and binds to IFNG in the sample. After washing the wells, substrate solutions are added, and the color intensity is directly proportional to the amount of Human IFNG present. The reaction is stopped by adding an acidic stop solution, and the absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Interferon gamma (also known as IFNG) in serum, plasma, cell culture supernatant. The other biological fluids need to be validated by the end user due to the complexity of natural targets and unpredictable interference.
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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://www.aaabiotech.com/human-elisa-kits/interferon-gamma/19128>