

Human Fibrinogen gamma chain ELISA Kit | FGγ elisa kit

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CATALOG #
AAA99848

REACTIVITY
Human

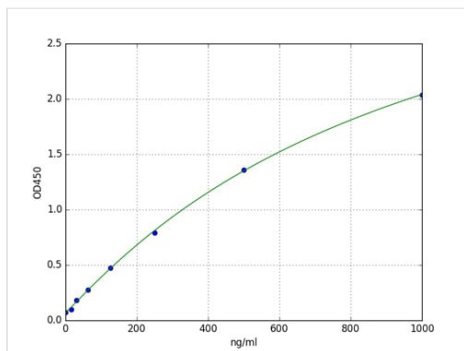
PRODUCT SYNONYMS

Fibrinogen gamma chain; Human Fibrinogen gamma chain ELISA Kit; FGγ (Fibrinogen Gamma chain)/FGγ; FGγ elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	437
Assay Type	Sandwich ELISA, Double Antibody
Samples	Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.469-30ng/ml
Sensitivity	0.281ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human FGγ ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	15.6	31.2	62.5	125	250	500	1000
Y	OD450	0.006	0.578	0.889	1.311	1.718	1.956	2.032	2.126

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FGγ elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human FGγ antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human FGγ antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRPStreptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human FGγ amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human FGγ can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	182439
NCBI GeneID	2266
Molecular Weight	49,497 Da
NCBI Official Full Name	fibrinogen gamma chain
NCBI Official Synonym Full Names	fibrinogen gamma chain
NCBI Official Symbol	FGG
NCBI Protein Information	fibrinogen gamma chain
UniProt Protein Name	Fibrinogen gamma chain
UniProt Gene Name	FGG
UniProt Entry Name	FIBG_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/fgg-human-elisa-kits/fibrinogen-gamma-chain/99848>