

Human fibrinogen gamma chain ELISA Kit | FGG elisa kit

Human Fibrinogen Gamma Chain, FGG ELISA Kit

CATALOG #
AAA15042

REACTIVITY
Human

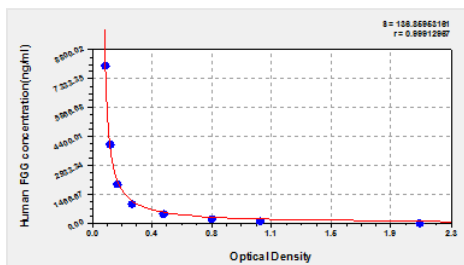
PRODUCT SYNONYMS

fibrinogen gamma chain; Human Fibrinogen Gamma Chain; FGG ELISA Kit; Human Fibrinogen Gamma Chain (FGG) ELISA Kit; fibrinogen; gamma chain; gamma polypeptide; FGG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human FGG. No significant cross-reactivity or interference between human FGG and analogues was observed.
Sequence Length	437
Assay Type	Competitive
Samples	Serum, plasma, tissue homogenates
Detection Range	125 ng/ml-8000 ng/ml
Sensitivity	< 31.25 ng/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 FGG elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with FGG. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for FGG. The competitive inhibition reaction is launched between with pre-coated FGG and FGG in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of FGG in the samples. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	70906437
NCBI GeneID	2266
NCBI Accession #	NP_000500.2
NCBI GenBank Nucleotide #	NM_000509.4
UniProt Accession #	P02679; P04469; P04470; Q53Y18; Q96A14; Q96KJ3; Q9UC62; Q9UC63; Q9UCF3; A8K057
Molecular Weight	51,512 Da
NCBI Official Full Name	fibrinogen gamma chain isoform gamma-A
NCBI Official Synonym Full Names	fibrinogen gamma chain
NCBI Official Symbol	FGG
NCBI Protein Information	fibrinogen gamma chain; fibrinogen, gamma polypeptide
UniProt Protein Name	Fibrinogen gamma chain
UniProt Gene Name	FGG
UniProt Synonym Gene Names	PRO2061
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/15042>