

Human Fibrinogen alpha chain (FGA) ELISA Kit | FGA elisa kit

Human Fibrinogen alpha chain, FGA ELISA Kit

CATALOG #
AAA15880

REACTIVITY
Human

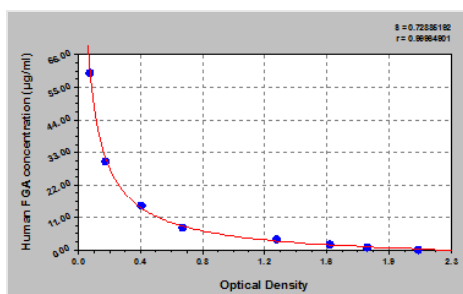
PRODUCT SYNONYMS

Fibrinogen alpha chain (FGA); Human Fibrinogen alpha chain; FGA ELISA Kit; Human Fibrinogen alpha chain (FGA) ELISA kit; Fib2; MGC119422; MGC119423; MGC119425; fibrinogen; A alpha polypeptide; alpha chain; isoform alpha preproprotein; alpha polypeptide; FGA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human FGA. No significant cross-reactivity or interference between human FGA and analogues was observed.
Sequence Length	741
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Competitive
Detection Range	0.94 ug/ml-60 ug/ml
Sensitivity	< 0.47 ug/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 FGA 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 FGA. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for FGA. The competitive inhibition reaction is launched between with pre-coated FGA and FGA in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of FGA in the sample. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	429484490
NCBI GeneID	396307
NCBI Accession #	NP_001258840.1
NCBI GenBank Nucleotide #	NM_001271911.1
UniProt Accession #	P14448
Molecular Weight	56,174 Da
NCBI Official Full Name	fibrinogen alpha chain isoform 1
NCBI Official Synonym Full Names	fibrinogen alpha chain
NCBI Official Symbol	FGA
NCBI Protein Information	fibrinogen alpha chain; fibrinogen alpha subunit; fibrinogen alpha-E subunit; pre-fibrinogen alpha subunit
UniProt Protein Name	Fibrinogen alpha chain
UniProt Gene Name	FGA
UniProt Entry Name	FIBA_CHICK

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/human-elisa-kits/fibrinogen-alpha-chain-fga/15880>