

Mouse Fibrinogen Alpha (FGa) ELISA Kit | FGa elisa kit

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CATALOG #
AAA138256

REACTIVITY
Mouse

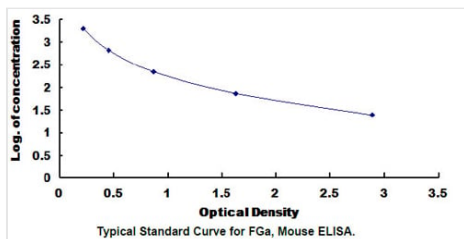
PRODUCT SYNONYMS

Fibrinogen Alpha (FGa); Mouse Fibrinogen Alpha (FGa) ELISA Kit; FGa elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	644
Samples	Plasma
Assay Type	Competitive
Detection Range	24.69-2000ng/mL The standard curve concentrations used for the ELISA's were 2000ng/mL, 666.67ng/mL, 222.22ng/mL, 74.07ng/mL, 24.69ng/mL
Sensitivity	8.58ng/mL
Preparation and Storage	For unopened kit, all the reagents should be kept according to the label on each vial. The Standard, Detection Reagent A, Detection Reagent B and the 96-well strip plate should be stored at -20 degree C while others should be at 4 degree C.

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. A monoclonal antibody specific to FGa has been pre-coated onto a microplate. A competitive inhibition reaction is launched between biotin labeled FGa and unlabeled FGa (Standards or samples) with the pre-coated antibody specific to FGa. After incubation the unbound conjugate is washed off. Next, avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. The amount of bound HRP conjugate is reverse proportional to the concentration of FGa in the sample. After addition of the substrate solution, the intensity of color developed is reverse proportional to the concentration of FGa in the sample.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11761629
NCBI GeneID	2243

NCBI Accession #	NP_068657.1
NCBI GenBank Nucleotide #	NM_021871.2
UniProt Accession #	P02671; Q4QQH7; Q9BX62; Q9UCH2; A8K3E4; D3DP14; D3DP15
Molecular Weight	69,757 Da
NCBI Official Full Name	fibrinogen alpha chain isoform alpha preproprotein
NCBI Official Synonym Full Names	fibrinogen alpha chain
NCBI Official Symbol	FGA
NCBI Official Synonym Symbols	Fib2
NCBI Protein Information	fibrinogen alpha chain; fibrinogen, A alpha polypeptide
UniProt Protein Name	Fibrinogen alpha chain
UniProt Gene Name	FGA
UniProt Entry Name	FIBA_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://www.aaabiotech.com/mouse-elisa-kits/fibrinogen-alpha-fga/138256>