

Rat FG ELISA Kit | FG elisa kit

Rat FG (Fibrinogen) ELISA Kit

CATALOG #
AAA165913

REACTIVITY
Rat

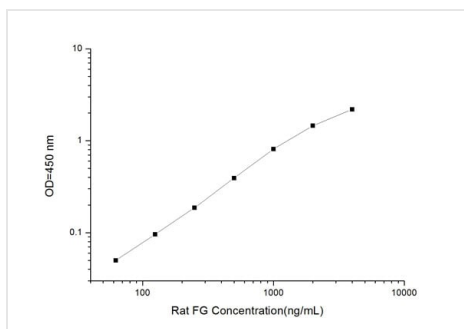
PRODUCT SYNONYMS

FG; Rat FG (Fibrinogen) ELISA Kit; FG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinantRatFG. No significant cross-reactivity or interference between RatFG and analogues was observed.
Sequence Length	412
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	62.5-4000ng/mL
Sensitivity	Min: 37.5ng/mL; Max: 4000ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FG elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of RatFGconcentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to FG. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for FGand Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain FG, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of FG.You can calculate the concentration of FGin the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17737703
NCBI GeneID	40314
NCBI Accession #	NP_524191.1
NCBI GenBank Nucleotide #	NM_079467.3
Molecular Weight	46,992 Da
NCBI Official Full Name	fringe
NCBI Official Synonym Full Names	fringe
NCBI Official Symbol	fng
NCBI Official Synonym Symbols	CG10580; D-fng; D-Fng; Dfng; DmelCG10580; fg; Fng; frg; Frg; l(3)rG554
NCBI Protein Information	CG10580 gene product from transcript CG10580-RA; CG10580-PA; fng-PA; fringe
UniProt Protein Name	Fringe glycosyltransferase
UniProt Gene Name	fng
UniProt Entry Name	FNG_DROME

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.