

Human Fgbeta (Fibrinogen Beta) CLIA Kit | FGb clia kit

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CATALOG #
AAA171054

REACTIVITY
Human

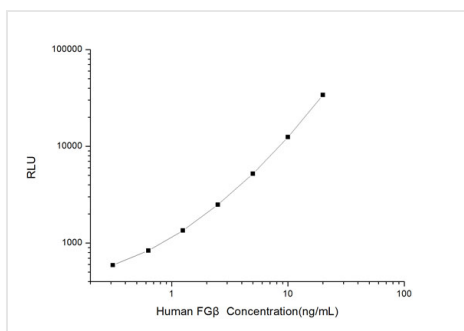
PRODUCT SYNONYMS

FGbeta (Fibrinogen Beta); Human Fgbeta (Fibrinogen Beta) CLIA Kit; Human FGb (Fibrinogen Beta) CLIA Kit; Human FGb; FGb clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Fgbeta. No significant cross-reactivity or interference between Fgbeta and analogues was observed.
Sequence Length	491
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FGb clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of Fgbeta concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to Fgbeta. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Fgbeta and 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 Fgbeta, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of Fgbeta. You can calculate the concentration of Fgbeta in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	70906435
NCBI GeneID	2244
NCBI Accession #	NP_005132.2
NCBI GenBank Nucleotide #	NM_005141.4
Molecular Weight	55,928 Da
NCBI Official Full Name	fibrinogen beta chain isoform 1 preproprotein
NCBI Official Synonym Full Names	fibrinogen beta chain
NCBI Official Symbol	FGB
NCBI Official Synonym Symbols	HEL-S-78p
NCBI Protein Information	fibrinogen beta chain
UniProt Protein Name	Fibrinogen beta chain
UniProt Gene Name	FGB
UniProt Entry Name	FIBB_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/fgb-human-clia-kits/fgbeta-fibrinogen-beta/171054>