

Human FBN1 (Fibrillin 1) CLIA Kit | FBN1 clia kit

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CATALOG #
AAA171163

REACTIVITY
Human

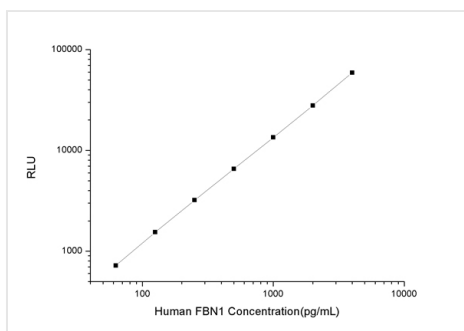
PRODUCT SYNONYMS

FBN1 (Fibrillin 1); Human FBN1 (Fibrillin 1) CLIA Kit; FBN1 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant FBN1. No significant cross-reactivity or interference between FBN1 and analogues was observed.
Sequence Length	1365
Assay Type	Sandwich
Detection Range	62.5-4000pg/mL
Sensitivity	Min: 37.5pg/mL; Max: 4000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FBN1 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of FBN1 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 FBN1. 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 FBN1 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 FBN1, 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 FBN1. You can calculate the concentration of FBN1 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	46559356
NCBI GeneID	2200
Molecular Weight	312,237 Da
NCBI Official Full Name	fibrillin 1
NCBI Official Synonym Full Names	fibrillin 1
NCBI Official Symbol	FBN1
NCBI Official Synonym Symbols	FBN; SGS; WMS; MASS; MFS1; OCTD; SSKS; WMS2; ACMICD; ECTOL1; GPHYS2
NCBI Protein Information	fibrillin-1
UniProt Protein Name	Fibrillin-1
UniProt Gene Name	FBN1
UniProt Synonym Gene Names	FBN
UniProt Entry Name	FBN1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-clia-kits/fbn1-fibrillin-1/171163>