

Human Fibrillin-2 ELISA Kit | FBN2 elisa kit

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CATALOG #
AAA192765

REACTIVITY
Human

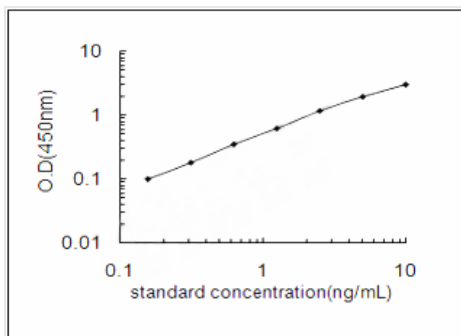
PRODUCT SYNONYMS

Fibrillin-2; Human Fibrillin-2 ELISA Kit; FBN2; FBN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Fibrillin-2. No significant cross-reactivity or interference was observed.
Sequence Length	2912
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.1ng/mL
Intra-Assay CV	<=6.2%
Inter-Assay CV	<=9.6%
Recovery	87%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FBN2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human Fibrillin-2 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Fibrillin-2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Fibrillin-2 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Fibrillin-2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Fibrillin-2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66346695
NCBI GeneID	2201
NCBI Accession #	NP_001990.2
NCBI GenBank Nucleotide #	NM_001999.3
UniProt Accession #	P35556; Q59ES6; B4DU01
Molecular Weight	157,690 Da
NCBI Official Full Name	fibrillin-2
NCBI Official Synonym Full Names	fibrillin 2
NCBI Official Symbol	FBN2
NCBI Official Synonym Symbols	CCA; DA9; EOMD
NCBI Protein Information	fibrillin-2
UniProt Protein Name	Fibrillin-2
UniProt Gene Name	FBN2
UniProt Entry Name	FBN2_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/fbn2-human-elisa-kits/fibrillin-2/192765>