

Human Fibrillin-2 ELISA Kit | FBN2 elisa kit

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CATALOG #
AAA310220

REACTIVITY
Human

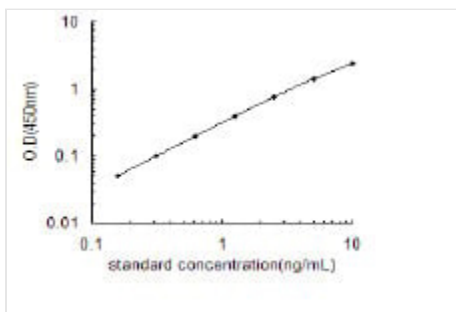
PRODUCT SYNONYMS

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.
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.15 ng/mL -10.0 ng/mL.
Preparation and Storage	Store at 4 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.

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

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-2/310220>