

Mouse Fibrillin-1 ELISA Kit | Fbn1 elisa kit

Mouse Fibrillin-1 ELISA Kit

CATALOG #
AAA310009

REACTIVITY
Mouse

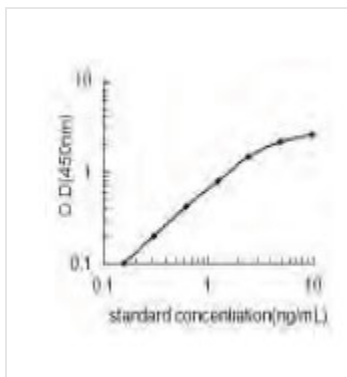
PRODUCT SYNONYMS

Fibrillin-1; Mouse Fibrillin-1 ELISA Kit; Fbn1; Fbn-1; Fbn1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural General target antigen. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.086 ng/mL
Intra-assay Precision	<=6.2%
Inter-assay Precision	<=7.7%
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Fbn1 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antigen specific to target antibody. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antigen preparation specific for target antibody and then 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 target antibody biotin- conjugated antigen 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 target antibody in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of general target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	118197277
NCBI GeneID	14118
NCBI Accession #	NP_032019.2
NCBI GenBank Nucleotide #	NM_007993.2
UniProt Accession #	Q61554; Q60826; A2AQ53
Molecular Weight	312,298 Da
NCBI Official Full Name	fibrillin-1 preproprotein
NCBI Official Synonym Full Names	fibrillin 1
NCBI Official Symbol	Fbn1
NCBI Official Synonym Symbols	Tsk; Fib-1; AI536462; B430209H23
NCBI Protein Information	fibrillin-1
UniProt Protein Name	Fibrillin-1
UniProt Gene Name	Fbn1
UniProt Synonym Gene Names	Fbn-1

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://stage.aaabiotech.com/fbn1-mouse-elisa-kits/fibrillin-1/310009>