

Human Asprosin ELISA Kit | ASPRO elisa kit

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CATALOG #
AAA310143

REACTIVITY
Human

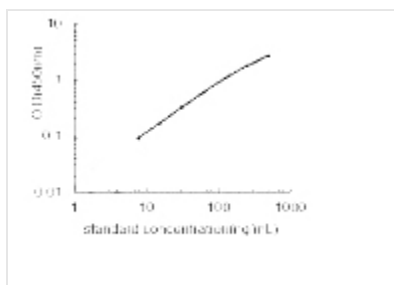
PRODUCT SYNONYMS

Asprosin; Human Asprosin ELISA Kit; ASPRO; ASPRO elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural humanAsprosin. No significant cross-reactivity or interference was observed. Note?Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between humanAsprosinand all the analogues, therefore, cross reaction may still exist.
Samples	Serum, plasma, tissue homogenates and cell culture supernate and other biological fluids
Detection Range	7.80ng/mL - 500ng/mL.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ASPRO elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human Asprosin concentrations in serum, plasma, tissue homogenates and cell culture supernate and other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Asprosin. Standards or samples are then added to the appropriate microtiter plate wells with a goat polyclonal antibody specific for Asprosin and rabbit anti-goat antibody 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 Asprosin, 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 $\pm$ 2 nm. The concentration of Asprosin in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	281485550
NCBI GeneID	2200

NCBI Accession #	NP_000129.3
NCBI GenBank Nucleotide #	NM_000138.4
UniProt Accession #	P35555 ; Q15972 ; Q75N87 ; B2RUU0 ; D2JYH6
Molecular Weight	312,237 Da
NCBI Official Full Name	fibrillin-1 preproprotein
NCBI Official Synonym Full Names	fibrillin 1
NCBI Official Symbol	FBN1
NCBI Official Synonym Symbols	FBN; SGS; WMS; MASS; MFLS; 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

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/aspro-human-elisa-kits/asprosin/310143>