

Human Fibulin 5 ELISA Kit | FBLN5 elisa kit

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CATALOG #
AAA16416

REACTIVITY
Human

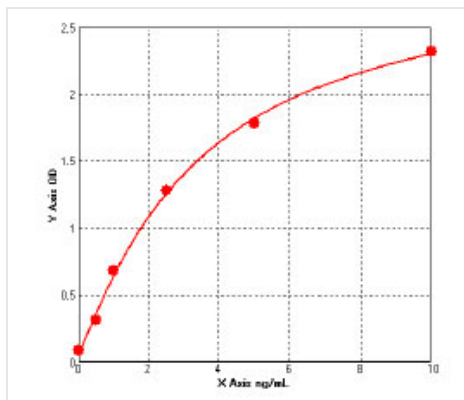
PRODUCT SYNONYMS

Fibulin 5; Human Fibulin 5 ELISA Kit; FBLN5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of FBLN5. No significant cross-reactivity or interference between FBLN5 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between FBLN5 and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive or Sandwich
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	0.1 ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FBLN5 elisa kit	Principle of the Assay: FBLN5 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for FBLN5. Standards or samples are then added to the microtiter plate wells and FBLN5 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of FBLN5 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for FBLN5 are added to each well to "sandwich" the FBLN5 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain FBLN5 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FBLN5 concentration in each sample is interpolated from this standard curve. Intended Uses: This FBLN5 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human FBLN5. This ELISA kit for research use only, not for therapeutic or diagnostic applications!
Product Categories/Family for FBLN5 elisa kit	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	19743803
NCBI GeneID	10516
NCBI Accession #	NP_006320.2
NCBI GenBank Nucleotide #	NM_006329.3
Molecular Weight	50,180 Da
NCBI Official Full Name	fibulin-5
NCBI Official Synonym Full Names	fibulin 5
NCBI Official Symbol	FBLN5
NCBI Official Synonym Symbols	EVEC; UP50; ADCL2; ARMD3; DANCE; ARCL1A; FIBL-5
NCBI Protein Information	fibulin-5; urine p50 protein; developmental arteries and neural crest EGF-like protein
UniProt Protein Name	Fibulin-5
UniProt Gene Name	FBLN5
UniProt Synonym Gene Names	DANCE; UNQ184/PRO210; FIBL-5; Dance; UP50
UniProt Entry Name	FBLN5_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.