

Human fibulin 5 ELISA Kit | FBLN5 elisa kit

Human Fibulin-5, FBLN5 ELISA Kit

CATALOG #
AAA112697

REACTIVITY
Human

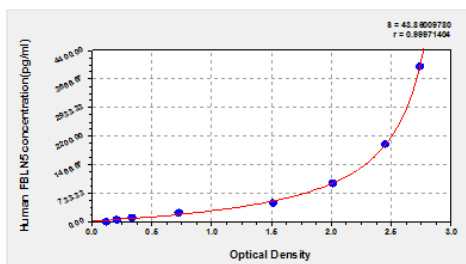
PRODUCT SYNONYMS

fibulin 5; Human Fibulin-5; FBLN5 ELISA Kit; Human Fibulin-5 (FBLN5) ELISA kit; ARMD3; DANCE; EVEC; FIBL-5; FLJ90059; UP50; developmental arteries and neural crest epidermal growth factor-like; urine p50 protein; FBLN5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human FBLN5. No significant cross-reactivity or interference between Human FBLN5 and analogues was observed.
Sequence Length	448
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Assay Type	Sandwich
Detection Range	62.5 pg/ml-4000 pg/ml
Sensitivity	15.6 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Cell Adhesion
Protein Biological Process 3	Cell adhesion
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FBLN5 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FBLN5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FBLN5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FBLN5 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of FBLN5 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19743803
NCBI GeneID	10516
NCBI Accession #	NP_006320.2
NCBI GenBank Nucleotide #	NM_006329.3
UniProt Accession #	Q9UBX5; O75966; Q6IAL4; Q6UWA3
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.

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Online datasheet: <https://stage.aaabiotech.com/fbln5-human-elisa-kits/fibulin-5/112697>