

Human fibulin 7 ELISA Kit | FBLN7 elisa kit

Human Fibulin-7, FBLN7 ELISA Kit

CATALOG #
AAA112575

REACTIVITY
Human

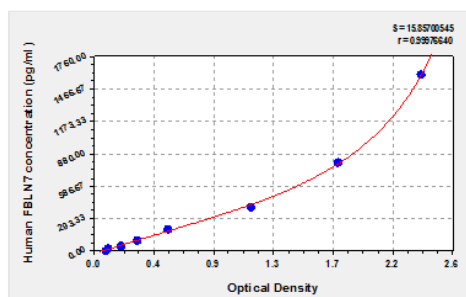
PRODUCT SYNONYMS

fibulin 7; Human Fibulin-7; FBLN7 ELISA Kit; Human Fibulin-7 (FBLN7) ELISA kit; DKFZp547D0610; FLJ37440; TM14; ; FBLN7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human FBLN7. No significant cross-reactivity or interference between Human FBLN7 and analogues was observed.
Sequence Length	393
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	25 pg/ml-1600 pg/ml
Sensitivity	6.25 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 FBLN7 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FBLN7 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FBLN7 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FBLN7 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 FBLN7 bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	189491647
NCBI GeneID	129804
NCBI Accession #	NP_001121637.1
NCBI GenBank Nucleotide #	NM_001128165.1
UniProt Accession #	Q53RD9; Q5H9P5; Q8N9G0; A0JNV1; A0JNV2
Molecular Weight	33,326 Da
NCBI Official Full Name	fibulin-7 isoform 2
NCBI Official Synonym Full Names	fibulin 7
NCBI Official Symbol	FBLN7
NCBI Official Synonym Symbols	TM14
NCBI Protein Information	fibulin-7; FIBL-7
UniProt Protein Name	Fibulin-7
UniProt Gene Name	FBLN7
UniProt Synonym Gene Names	TM14; FIBL-7
UniProt Entry Name	FBLN7_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/fbln7-human-elisa-kits/fibulin-7/112575>