

Human FBLN7 (Fibulin-7) ELISA Kit | FBLN7 elisa kit

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CATALOG # AAA250506	REACTIVITY Human
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PRODUCT SYNONYMS

FBLN7 (Fibulin-7); Human FBLN7 (Fibulin-7) ELISA Kit; Fibulin-7; FIBL-7; FBLN7; FBLN7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of FBLN7. No significant cross -reactivity or interference between FBLN7 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

ADDITIONAL INFORMATION

Related Product Information for FBLN7 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP -Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189491647
NCBI GeneID	129804
NCBI Accession #	NP_001121637
NCBI GenBank Nucleotide #	NM_001128165
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.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/fbln7-fibulin-7/250506>