

Human Tenascin X (TNX) ELISA Kit | TNX elisa kit

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CATALOG #
AAA44379

REACTIVITY
Human

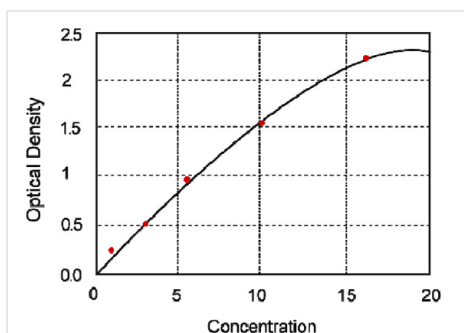
PRODUCT SYNONYMS

Tenascin X (TNX); Human Tenascin X (TNX) ELISA Kit; TNX elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	4244
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.5-150ng/ml
Sensitivity	0.22ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNX elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human TNX antibody. TNX present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human TNX Antibody is added and binds to TNX in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TNX antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human TNX. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Tenascin X (also known as TNX) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1445863678
NCBI GeneID	7148
NCBI Accession #	NP_001352205.1
NCBI GenBank Nucleotide #	NM_001365276.1
UniProt Accession #	P22105; P78530; P78531; Q08424; Q08AM0; Q08AM1; Q59GU7; Q5SQD3; Q5ST74; Q7L8Q4; Q8N4R1; Q9NPK9
Molecular Weight	458,220 Da
NCBI Official Full Name	tenascin-X isoform 3
NCBI Official Synonym Full Names	tenascin XB
NCBI Official Symbol	TNXB
NCBI Official Synonym Symbols	XB; TNX; XBS; EDS3; HXBL; TENX; TN-X; VUR8; TNXB1; TNXB2; TNXBS; EDSCLL; EDSCLL1
NCBI Protein Information	tenascin-X
UniProt Protein Name	Tenascin-X
UniProt Gene Name	TNXB
UniProt Synonym Gene Names	TN-X

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/tenascin-x-tnx/44379>