

Human tenascin XB ELISA Kit | TNXB elisa kit

Human Tenascin-X, TNXB ELISA Kit

CATALOG #
AAA112889

REACTIVITY
Human

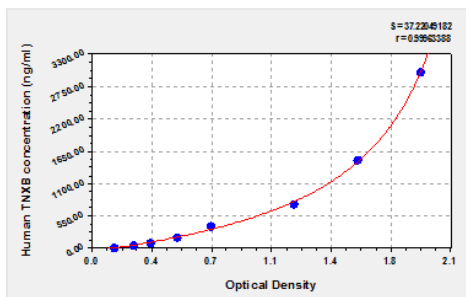
PRODUCT SYNONYMS

tenascin XB; Human Tenascin-X; TNXB ELISA Kit; Human Tenascin-X (TNXB) ELISA kit; DAAP-193O6.1; HXBL; TENX; TNX; TNXB1; TNXB2; TNXBS; XB; XBS; growth-inhibiting protein 45; hexabrachion-like; tenascin XB1; tenascin XB2; tenascin-X; TNXB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human TNXB. No significant cross-reactivity or interference between human TNXB and analogues was observed.
Sequence Length	4242
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	46.88 ng/ml-3000 ng/ml
Sensitivity	<11.7 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
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 TNXB elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TNXB has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNXB present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNXB 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 TNXB 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 #	188528648
NCBI GeneID	7148
NCBI Accession #	NP_061978.6
NCBI GenBank Nucleotide #	NM_019105.6
UniProt Accession #	P22105; P78530; P78531; Q08424; Q08AM0; Q08AM1; Q59GU7; Q5SQD3; Q5ST74; Q7L8Q4; Q8N4R1; Q9NPK9
Molecular Weight	464,325 Da
NCBI Official Full Name	tenascin-X isoform 1
NCBI Official Synonym Full Names	tenascin XB
NCBI Official Symbol	TNXB
NCBI Official Synonym Symbols	XB; TNX; XBS; EDS3; HXBL; TENX; TN-X; TNXB1; TNXB2; TNXBS
NCBI Protein Information	tenascin-X; tenascin XB1; tenascin XB2; hexabrachion-like protein; growth-inhibiting protein 45
UniProt Protein Name	Tenascin-X
UniProt Gene Name	TNXB
UniProt Synonym Gene Names	HXBL; TNX; TNXB1; TNXB2; XB; TN-X
UniProt Entry Name	TENX_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/tnxb-human-elisa-kits/tenascin-xb/112889>