

Human TNC (Tenascin C) ELISA Kit | TNC elisa kit

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CATALOG #
AAA278316

REACTIVITY
Human

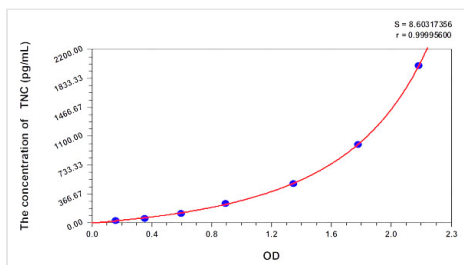
PRODUCT SYNONYMS

TNC (Tenascin C); Human TNC (Tenascin C) ELISA Kit; TN-C; HXB; TN; GMEM; JI; Myotendinous antigen; Neuronectin; GP 150-225; Cytotactin; Hexabrachion; Glioma-associated-extracellular matrix antigen; TNC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.32-20ng/mL
Sensitivity	0.11ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNC elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human TNC. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human TNC. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human TNC, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human TNC in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for TNC elisa kit

Metabolic pathway; Neuro science; Developmental science; Nutrition metabolism; Bone metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	153946395
NCBI GeneID	3371

NCBI Accession #	NP_002151.2
NCBI GenBank Nucleotide #	NM_002160.3
UniProt Accession #	P24821 ; Q14583 ; Q15567 ; Q5T7S3 ; C9IYT7 ; C9J575 ; C9J6D9 ; C9J848
Molecular Weight	240,853 Da
NCBI Official Full Name	tenascin
NCBI Official Synonym Full Names	tenascin C
NCBI Official Symbol	TNC
NCBI Official Synonym Symbols	GP; JI; TN; HXB; GMEM; TN-C; 150-225
NCBI Protein Information	tenascin; GP 150-225; cytotactin; neuronectin; myotendinous antigen; hexabrachion (tenascin); tenascin-C isoform 14/AD1/16; glioma-associated-extracellular matrix antigen
UniProt Protein Name	Tenascin
UniProt Gene Name	TNC
UniProt Synonym Gene Names	HXB; TN; TN-C
UniProt Entry Name	TENA_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/human-elisa-kits/tnc-tenascin-c/278316>