

Human Tenascin-C, TN-C ELISA Kit | TN-C elisa kit

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CATALOG #
AAA42414

REACTIVITY
Human

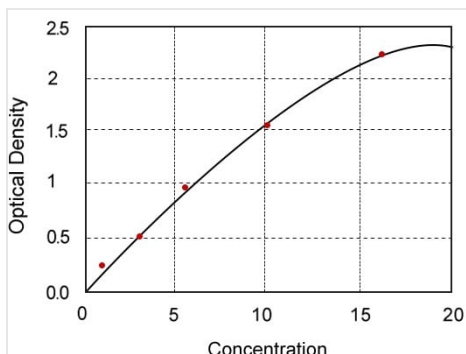
PRODUCT SYNONYMS

Tenascin-C; TN-C; Human Tenascin-C; TN-C ELISA Kit; TN-C elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	91
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 6000ng/L
Sensitivity	10.57ng/L
Intra-Assay	CV<8%
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 TN-C elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Tenascin-C (also known as TN-C) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human TN-C antibody. TN-C present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human TN-C Antibody is added and binds to TN-C in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TN-C 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 TN-C. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1842130
NCBI GeneID	3371
Molecular Weight	191,373 Da
NCBI Official Full Name	tenascin-C, partial
NCBI Official Synonym Full Names	tenascin C
NCBI Official Symbol	TNC
NCBI Official Synonym Symbols	GP; JI; TN; HXB; GMEM; TN-C; DFNA56; 150-225
NCBI Protein Information	tenascin
UniProt Protein Name	Tenascin
UniProt Gene Name	TNC
UniProt Synonym Gene Names	HXB; TN; TN-C

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/tenascin-c-tn-c/42414>