

Rat tenascin-C, TN-c ELISA Kit | TN-c elisa kit

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CATALOG #
AAA42489

REACTIVITY
Rat

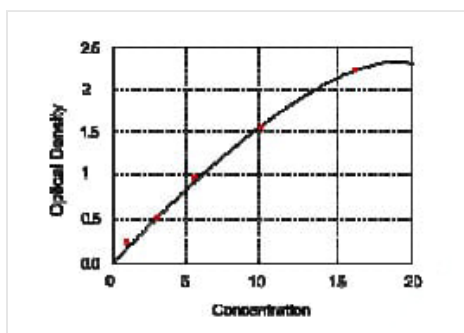
PRODUCT SYNONYMS

tenascin-C; TN-c; Rat tenascin-C; TN-c ELISA Kit; TN-c elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	91
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	5pg/ml-1900pg/ml
Sensitivity	2.38pg/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 TN-c elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Tau Proteins (also known as tau proteins) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat tau proteins antibody. tau proteins present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat tau proteins Antibody is added and binds to tau proteins in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated tau proteins 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 Rat tau proteins. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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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/rat-elisa-kits/tenascin-c-tn-c/42489>