

Mouse tenascin C ELISA Kit | TNC elisa kit

Mouse Tenascin, TNC ELISA Kit

CATALOG #
AAA112307

REACTIVITY
Mouse

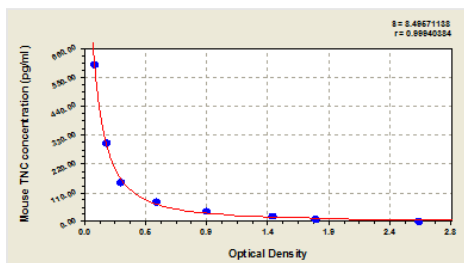
PRODUCT SYNONYMS

tenascin C; Mouse Tenascin; TNC ELISA Kit; Mouse Tenascin (TNC) ELISA kit; HXB; MGC167029; TN; hexabrachion (tenascin C; cytotactin) ; hexabrachion (tenascin) ; tenascin C (hexabrachion) ; TNC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse TNC. No significant cross-reactivity or interference between mouse TNC and analogues was observed.
Sequence Length	2019
Assay Type	Competitive
Samples	Serum, plasma, tissue homogenates
Detection Range	9.4 pg/ml-600 pg/ml
Sensitivity	< 2.34 pg/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 TNC elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with TNC. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for TNC. The competitive inhibition reaction is launched between with pre-coated TNC and TNC in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of TNC in the samples. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	126722834
NCBI GeneID	21923
NCBI Accession #	NP_035737.2
NCBI GenBank Nucleotide #	NM_011607.3
UniProt Accession #	Q80YX1; Q64706; Q80YX2
Molecular Weight	231,807 Da
NCBI Official Full Name	tenascin
NCBI Official Synonym Full Names	tenascin C
NCBI Official Symbol	Tnc
NCBI Official Synonym Symbols	TN; Hxb; Ten; TN-C; AI528729; cytotactin; tenascin-C; C130033P17Rik
NCBI Protein Information	tenascin; hexabrachion
UniProt Protein Name	Tenascin
UniProt Gene Name	Tnc
UniProt Synonym Gene Names	Hxb; TN; TN-C
UniProt Entry Name	TENA_MOUSE

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/tnc-mouse-elisa-kits/tenascin-c/112307>