

Human Tenascin (TN) ELISA Kit | TN elisa kit

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CATALOG #
AAA330457

REACTIVITY
Human

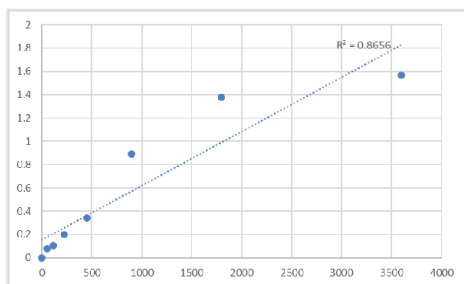
PRODUCT SYNONYMS

Tenascin (TN); Human Tenascin (TN) ELISA Kit; TN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Tenascin (TN) ELISA Kit has high sensitivity and excellent specificity for detection of Human TN. No significant cross-reactivity or interference between Human TN and analogues was observed.
Sequence Length	2201
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Tenascin (TN) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TN elisa kit	Description: This Human Tenascin (TN) ELISA Kit employs a two-site sandwich ELISA to quantitate TN in samples. An antibody specific for TN has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TN present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TN is added to the wells. After washing, Streptavidin 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 TN bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Tenascin (TN) gene family includes at least 3 genes in mammals: TNC (or hexabrachion), TNX (TNXB), and TNR. The genes are expressed in distinct tissues at different times during embryonic development and are present in adult tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153946395
NCBI GeneID	3371
NCBI GenBank Nucleotide #	NP_002151.2
UniProt Accession #	P24821
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; DFNA56; 150-225
NCBI Protein Information	tenascin
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.