

Mouse Tenascin-N (TNN) ELISA Kit | TNN elisa kit

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CATALOG #
AAA332117

REACTIVITY
Mouse

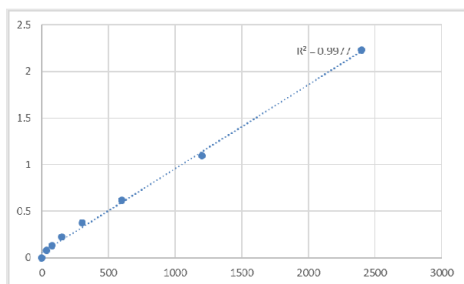
PRODUCT SYNONYMS

Tenascin-N (TNN); Mouse Tenascin-N (TNN) ELISA Kit; TNN; TN-W; TNN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Tenascin-N (TNN) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse TNN. No significant cross-reactivity or interference between Mouse TNN and analogues was observed.
Sequence Length	1560
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. Mouse Tenascin-N (TNN) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TNN elisa kit	Description: This Mouse Tenascin-N (TNN) ELISA Kit employs a two-site sandwich ELISA to quantitate TNN in samples. An antibody specific for TNN has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNN present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNN 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 TNN bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: TNN (Tenascin N) is a Protein Coding gene. Diseases associated with TNN include Dysplastic Nevus Syndrome. Among its related pathways are ECM proteoglycans and ECM-receptor interaction. GO annotations related to this gene include identical protein binding and integrin binding. An important paralog of this gene is TNC. Involved in neurite outgrowth and cell migration in hippocampal explants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224922775
NCBI GeneID	329278
NCBI Accession #	NP_808507.2
NCBI GenBank Nucleotide #	NP_808507.2
UniProt Accession #	Q80Z71
NCBI Official Full Name	tenascin-N
NCBI Official Synonym Full Names	tenascin N
NCBI Official Symbol	Tnn
NCBI Official Synonym Symbols	Tnw; TN-W; tenascin-W
NCBI Protein Information	tenascin-N
UniProt Protein Name	Tenascin-N
UniProt Gene Name	Tnn
UniProt Synonym Gene Names	TN-N
UniProt Entry Name	TENN_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/mouse-elisa-kits/tenascin-n-tnn/332117>