

Pig TNC (Tenascin C) ELISA Kit | TNC elisa kit

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CATALOG #
AAA278813

REACTIVITY
Pig

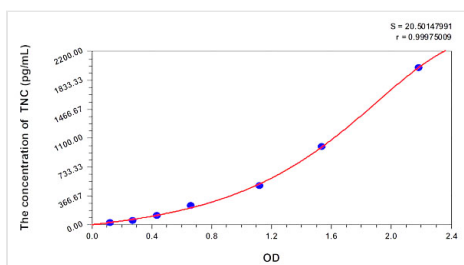
PRODUCT SYNONYMS

TNC (Tenascin C); Pig TNC (Tenascin C) ELISA Kit; TN-C; HXB; TN; GMEM; JI; Myotendinous antigen; Neuronectin; GP 150-225; Cytotactin; Hexabrachion; Glioma-associated-extracellular matrix antigen; TNC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.32-20ng/mL
Sensitivity	0.091ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNC elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Pig TNC. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig TNC. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Pig TNC, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Pig TNC in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for TNC elisa kit

Metabolic pathway; Neuro science; Developmental science; Nutrition metabolism; Bone metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	47523544
NCBI GeneID	397460
NCBI Accession #	NP_999395.1

NCBI GenBank Nucleotide #	NM_214230.1
UniProt Accession #	Q29116 ; P98142
Molecular Weight	171,634 Da
NCBI Official Full Name	tenascin
NCBI Official Symbol	TNC
NCBI Official Synonym Symbols	Jl; TN; HXB; GMEM; P230
NCBI Protein Information	tenascin
UniProt Protein Name	Tenascin
UniProt Gene Name	TNC
UniProt Synonym Gene Names	HXB; TN; TN-C
UniProt Entry Name	TENA_PIG

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://www.aaabiotech.com/pig-elisa-kits/tnc-tenascin-c/278813>