

Goat Tenascin ELISA Kit | TN elisa kit

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CATALOG #
AAA93900

REACTIVITY
Goat

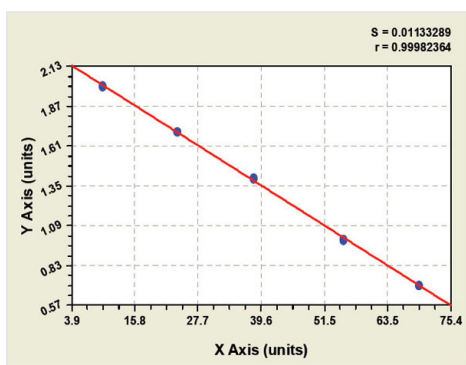
PRODUCT SYNONYMS

Tenascin; Goat Tenascin ELISA Kit; TN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TN elisa kit

Intended Uses: This Tenascin ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat Tenascin. This ELISA kit for research use only!

Principle of the Assay: Tenascin ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-Tenascin antibody and an Tenascin-HRP conjugate. The assay sample and buffer are incubated together with Tenascin-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the Tenascin concentration since Tenascin from samples and Tenascin-HRP conjugate compete for the anti-Tenascin antibody binding site. Since the number of sites is limited, as more sites are occupied by Tenascin from the sample, fewer sites are left to bind Tenascin-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The Tenascin concentration in each sample is interpolated from this standard curve.

Product Categories/Family for TN elisa kit

Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	292826
NCBI Official Full Name	tenascin, partial

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/tn-goat-elisa-kits/tenascin/93900>