

Human Taxilin Alpha /IL 14 ELISA Kit | TXLNa elisa kit

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CATALOG #
AAA86368

REACTIVITY
Human

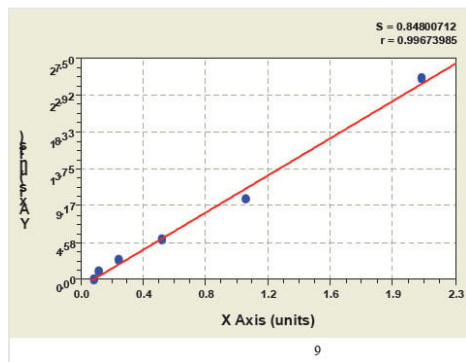
PRODUCT SYNONYMS

Taxilin Alpha /IL 14; Human Taxilin Alpha /IL 14 ELISA Kit; TXLNa elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive or Sandwich
Detection Range	1.0-25ng/mL
Sensitivity	0.1ng/ml
Intended Uses	This TXLNa ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human TXLNa. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TXLNa elisa kit

Principle of the Assay: TXLNa ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for TXLNa. Standards or samples are then added to the microtiter plate wells and TXLNa if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of TXLNa present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for TXLNa are added to each well to "sandwich" the TXLNa immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain TXLNa and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The TXLNa concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56417862
UniProt Accession #	P40222; Q5TFJ6; Q66K62; Q86T54; Q86T85; Q86T86; Q86Y86; Q86YW3; Q8N2Y3; D3DPP6
Molecular Weight	61,891 Da
UniProt Protein Name	Alpha-taxilin
UniProt Gene Name	TXLNA
UniProt Synonym Gene Names	TXLN
UniProt Entry Name	TXLNA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/txlina-human-elisa-kits/taxilin-alpha-il-14/86368>