

Chicken Thymic Stromal Lymphopoietin ELISA Kit | TSLP elisa kit

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CATALOG #
AAA91816

REACTIVITY
Chicken

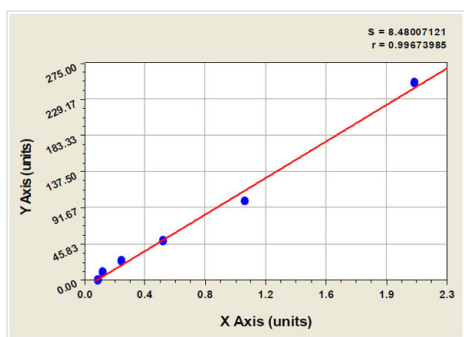
PRODUCT SYNONYMS

Thymic Stromal Lymphopoietin; Chicken Thymic Stromal Lymphopoietin ELISA Kit; TSLP elisa kit

PRODUCT SPECIFICATIONS

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

IMAGES



ADDITIONAL INFORMATION

Related Product Information for TSLP elisa kit

Principle of the assay: TSLP ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for TSLP. Standards or samples are then added to the microtiter plate wells and TSLP if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of TSLP present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for TSLP are added to each well to "sandwich" the TSLP 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 TSLP 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 TSLP concentration in each sample is interpolated from this standard curve.

Product Categories/Family for TSLP elisa kit

Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	14719428
NCBI GeneID	85480
NCBI Accession #	NP_149024.1
NCBI GenBank Nucleotide #	NM_033035.4
UniProt Accession #	Q969D9; Q8IW99; Q96AU7
Molecular Weight	18,141 Da
NCBI Official Full Name	thymic stromal lymphopoietin isoform 1
NCBI Official Synonym Full Names	thymic stromal lymphopoietin
NCBI Official Symbol	TSLP
NCBI Protein Information	thymic stromal lymphopoietin
UniProt Protein Name	Thymic stromal lymphopoietin
UniProt Gene Name	TSLP
UniProt Entry Name	TSLP_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.

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Online datasheet: <https://www.aaabiotech.com/tslp-chicken-elisa-kits/thymic-stromal-lymphopoietin/91816>