

Human Thymic stromal lymphopoietin ELISA Kit | TSLP elisa kit

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CATALOG #
AAA57506

REACTIVITY
Human

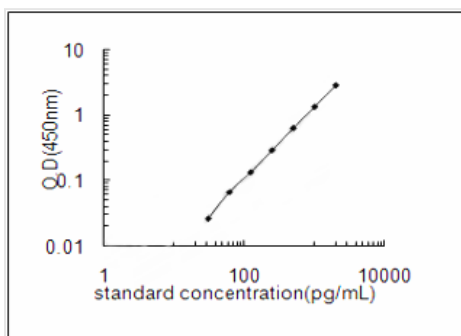
PRODUCT SYNONYMS

Thymic stromal lymphopoietin; Human Thymic stromal lymphopoietin ELISA Kit; TSLP; TSLP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Thymic stromal lymphopoietin. No significant cross-reactivity or interference was observed.
Sequence Length	159
Assay Type	Sandwich
Detection Range	31.2-2000 pg/mL
Sensitivity	10pg/mL
Intra-Assay CV	<=4.7%
Inter-Assay CV	<=7.8%
Recovery	95%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TSLP elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human Thymic stromal lymphopoietin concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Thymic stromal lymphopoietin. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Thymic stromal lymphopoietin and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Thymic stromal lymphopoietin, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Thymic stromal lymphopoietin in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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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; G3XAM8
Molecular Weight	7,426 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://stage.aaabiotech.com/tslp-human-elisa-kits/thymic-stromal-lymphopoietin/57506>