

Rat Thymic Stromal Lymphopoietin (TSLP) ELISA Kit | TSLP elisa kit

Rat Thymic Stromal Lymphopoietin (TSLP) ELISA Kit

CATALOG #
AAA330165

REACTIVITY
Rat

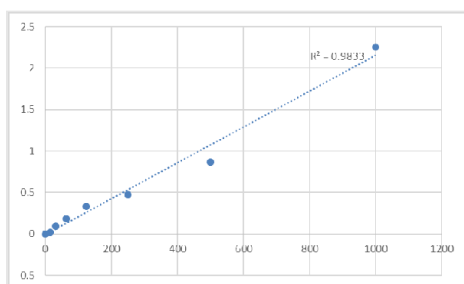
PRODUCT SYNONYMS

Thymic Stromal Lymphopoietin (TSLP); Rat Thymic Stromal Lymphopoietin (TSLP) ELISA Kit; TSLP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Rat Thymic stromal lymphopoietin (TSLP) ELISA Kit has high sensitivity and excellent specificity for detection of Rat TSLP. No significant cross-reactivity or interference between Rat TSLP and analogues was observed.
Sequence Length	63
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Rat Thymic stromal lymphopoietin (TSLP) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TSLP elisa kit	Description: This Rat Thymic stromal lymphopoietin (TSLP) ELISA Kit employs a two-site sandwich ELISA to quantitate TSLP in samples. An antibody specific for TSLP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TSLP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TSLP is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TSLP bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Translin is a DNA-binding protein which specifically recognizes conserved target sequences at the breakpoint junction of chromosomal translocations. Translin polypeptides form a multimeric structure that is responsible for its DNA-binding activity. Recombination-associated motifs and translin-binding sites are present at recombination hotspots and may serve as indicators of breakpoints in genes which are fused by translocations. These binding activities may play a crucial role in chromosomal translocation in lymphoid neoplasms. DNA-binding protein that specifically recognizes consensus sequences at the breakpoint junctions in chromosomal translocations, mostly involving immunoglobulin (Ig)/T-cell receptor gene segments.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	190886449
NCBI GeneID	85480
NCBI Accession #	NP_612561.2
NCBI GenBank Nucleotide #	NP_612561.2
UniProt Accession #	Q969D9
NCBI Official Full Name	thymic stromal lymphopoietin isoform 2
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.