

Rat thymic stromal lymphopoietin, TSLP ELISA Kit | TSLP elisa kit

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CATALOG #
AAA42411

REACTIVITY
Rat

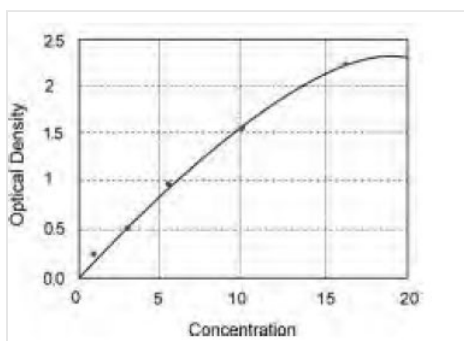
PRODUCT SYNONYMS

thymic stromal lymphopoietin; TSLP; Rat thymic stromal lymphopoietin; TSLP ELISA Kit; TSLP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	159
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	18.75-1200pg/ml
Sensitivity	10.03pg/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TSLP elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat TSLP antibody. TSLP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat TSLP Antibody is added and binds to TSLP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TSLP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat TSLP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat thymic stromal lymphopoietin (also known as TSLP) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14594702
NCBI GeneID	85480
UniProt Accession #	Q969D9; Q8IW99; Q96AU7; G3XAM8
Molecular Weight	7,426 Da
NCBI Official Full Name	thymic stromal lymphopoietin
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

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.