

Mouse Thymic stromal lymphopoietin, TSLP ELISA Kit | TSLP elisa kit

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CATALOG #
AAA43594

REACTIVITY
Mouse

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	159
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1500ng/L
Sensitivity	2.51ng/L
Intra-Assay	CV<8%
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

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Thymic Stromal Lymphopoietin (also known as TSLP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse TSLP antibody. TSLP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse 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 Mouse TSLP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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.

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Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/thymic-stromal-lymphopoietin-tslp/43594>