

Mouse SST ELISA Kit | SST elisa kit

Mouse SST (Somatostatin) ELISA Kit

CATALOG #
AAA164859

REACTIVITY
Mouse

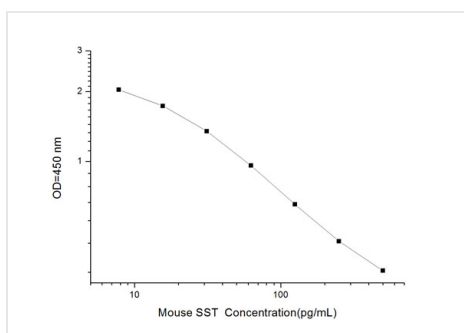
PRODUCT SYNONYMS

SST; Mouse SST (Somatostatin) ELISA Kit; SST elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse SST. No significant cross-reactivity or interference between Mouse SST and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Mouse SST and all the analogues, therefore, cross reaction may still exist.
Sequence Length	416
Samples	Serum, Plasma, Biological Fluids
Assay Type	Competitive
Detection Range	7.813-500pg/mL
Sensitivity	Min: 4.688pg/mL; Max: 500pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SST elisa kit

Description: The kit is a competitive enzyme immunoassay for in vitro quantitative measurement of SST in Mouse serum, plasma and other biological fluids

Principle of the Assay: This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with Mouse SST. During the reaction, Mouse SST in the sample or standard competes with a fixed amount of Mouse SST on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Mouse SST. Excess conjugate and unbound sample or standard are washed from the plate, 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. 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 Mouse SST in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506591
NCBI GeneID	29580
NCBI Accession #	NP_062111.1
NCBI GenBank Nucleotide #	NM_019238.2
UniProt Accession #	Q02769
Molecular Weight	48,106 Da
NCBI Official Full Name	squalene synthase
NCBI Official Synonym Full Names	farnesyl diphosphate farnesyl transferase 1
NCBI Official Symbol	Fdft1
NCBI Protein Information	squalene synthase; FPP:FPP farnesyltransferase; SQS; SS; farnesyl diphosphate farnesyltransferase; farnesyl-diphosphate farnesyltransferase; squalene synthetase
UniProt Protein Name	Squalene synthase
UniProt Gene Name	Fdft1
UniProt Synonym Gene Names	SQS; SS
UniProt Entry Name	FDFT_RAT

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/mouse-elisa-kits/sst/164859>