

Human Somatostatin (SST) RTU ELISA Kit | SST rtu elisa kit

Human Somatostatin (SST) ELISA Kit

CATALOG #
AAA218577

REACTIVITY
Human

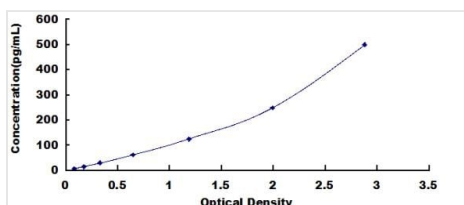
PRODUCT SYNONYMS

Somatostatin (SST); Human Somatostatin (SST) ELISA Kit; GHIH; SRIF; SMST; GHRIH; GHRIF; Growth Hormone Releasing Inhibiting Hormone; Somatotropin Release-Inhibiting Factor; Somatostatin-14; Somatostatin-28; SST rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	116
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	7.81-500pg/mL
Sensitivity	2.27pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SST rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SST. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to SST. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain SST, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of 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 #	4507243
NCBI GeneID	6750
NCBI Accession #	NP_001039.1
NCBI GenBank Nucleotide #	NM_001048.3
UniProt Accession #	P61278; P01166; B2R5G3
Molecular Weight	12,736 Da
NCBI Official Full Name	somatostatin preproprotein
NCBI Official Synonym Full Names	somatostatin
NCBI Official Symbol	SST
NCBI Official Synonym Symbols	SMST
NCBI Protein Information	somatostatin
UniProt Protein Name	Somatostatin
UniProt Gene Name	SST

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/somatostatin-sst/218577>