

Human SCT ELISA Kit | SCT elisa kit

Human SCT (Secretin) ELISA Kit

CATALOG #
AAA164089

REACTIVITY
Human

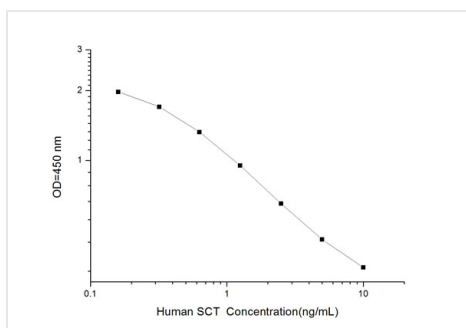
PRODUCT SYNONYMS

SCT; Human SCT (Secretin) ELISA Kit; SCT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human SCT. No significant cross-reactivity or interference between Human SCT and analogues was observed.
Sequence Length	121
Samples	Serum, Plasma, Biological Fluids
Assay Type	Competitive
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Intended Uses	This ELISA kit applies to the in vitro quantitative determination of Human SCT concentrations in serum, plasma and other biological fluids.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SCT elisa kit

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 SCT. During the reaction, SCT in the sample or standard competes with a fixed amount of SCT on the solid phase supporter for sites on the Biotinylated Detection Ab specific to SCT. 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 $\pm$ 2 nm. The concentration of SCT in the samples is then determined by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11138667
NCBI GeneID	6343
UniProt Accession #	P09683
Molecular Weight	13,016 Da
NCBI Official Full Name	secretin
NCBI Official Synonym Full Names	secretin
NCBI Official Symbol	SCT
NCBI Protein Information	secretin; prepro-secretin
UniProt Protein Name	Secretin
UniProt Gene Name	SCT
UniProt Entry Name	SECR_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.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/sct/164089>