

Monkey Secretin ELISA Kit | SCT elisa kit

Monkey Secretin ELISA Kit

CATALOG #
AAA89838

REACTIVITY
Monkey

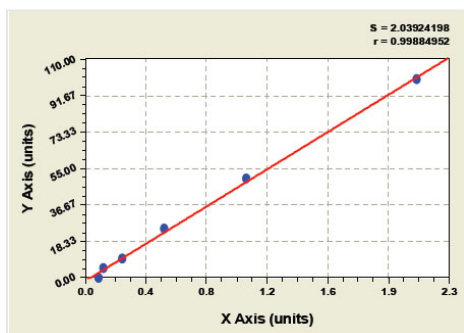
PRODUCT SYNONYMS

Secretin; Monkey Secretin ELISA Kit; SCT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	5.0-100ng/mL
Sensitivity	1.0ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SCT elisa kit	For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate INTENDED USE This SCT ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey SCT. This ELISA kit for research use only! PRINCIPLE OF THE ASSAY SCT ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for SCT. Standards or samples are then added to the microtiter plate wells and SCT if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of SCT present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for SCT are added to each well to “sandwich” the SCT immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain SCT and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The SCT concentration in each sample is interpolated from this standard curve.
Product Categories/Family for SCT elisa kit	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	11138667
NCBI GeneID	6343
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://stage.aaabiotech.com/sct-monkey-elisa-kits/secretin/89838>