

Mouse STC1 (Stanniocalcin 1) ELISA Kit | STC1 elisa kit

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CATALOG #
AAA278572

REACTIVITY
Mouse

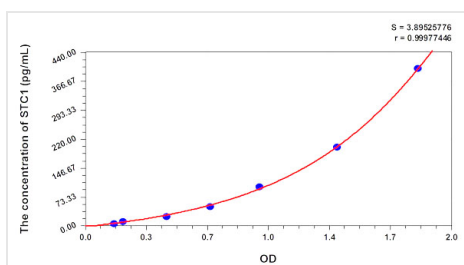
PRODUCT SYNONYMS

STC1 (Stanniocalcin 1); Mouse STC1 (Stanniocalcin 1) ELISA Kit; Stanniocalcin 1 ; Stanniocalcin ; Stanniocalcin-1 ; STC ; STC-1 ; Stc1; STC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.054ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for STC1 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse STC1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse STC1. 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 Mouse STC1, 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 +/- 10nm. The concentration of Mouse STC1 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for STC1 elisa kit

[Endocrinology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	134053908
NCBI GeneID	20855
NCBI Accession #	NP_033311.3

NCBI GenBank Nucleotide #	NM_009285.3
UniProt Accession #	O55183
Molecular Weight	27,480 Da
NCBI Official Full Name	stanniocalcin-1
NCBI Official Synonym Full Names	stanniocalcin 1
NCBI Official Symbol	Stc1
NCBI Official Synonym Symbols	Stc
NCBI Protein Information	stanniocalcin-1
UniProt Protein Name	Stanniocalcin-1
UniProt Gene Name	Stc1
UniProt Synonym Gene Names	Stc; STC-1

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/stc1-stanniocalcin-1/278572>