

Human Stanniocalcin 2 (STC2) RTU ELISA Kit | STC2 rtu elisa kit

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CATALOG #
AAA218597

REACTIVITY
Human

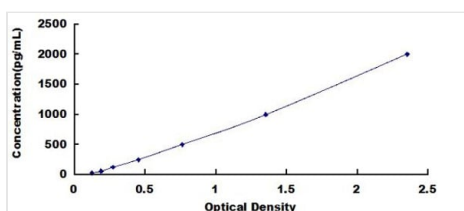
PRODUCT SYNONYMS

Stanniocalcin 2 (STC2); Human Stanniocalcin 2 (STC2) ELISA Kit; STCRP; Stanniocalcin-related protein; STC2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	302
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	12.7pg/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 STC2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to STC2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to STC2. 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 STC2, 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 STC2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

4507267

NCBI GeneID	8614
NCBI Accession #	NP_003705.1
NCBI GenBank Nucleotide #	NM_003714.2
UniProt Accession #	O76061
Molecular Weight	33,249 Da
NCBI Official Full Name	stanniocalcin-2
NCBI Official Synonym Full Names	stanniocalcin 2
NCBI Official Symbol	STC2
NCBI Official Synonym Symbols	STC-2; STCRP
NCBI Protein Information	stanniocalcin-2
UniProt Protein Name	Stanniocalcin-2
UniProt Gene Name	STC2
UniProt Synonym Gene Names	STC-2; STC-related protein; STCRP

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/human-rtu-elisa-kits/stanniocalcin-2-stc2/218597>