

Human statherin ELISA Kit | STATH elisa kit

Human Statherin, STATH ELISA Kit

CATALOG #
AAA18359

REACTIVITY
Human

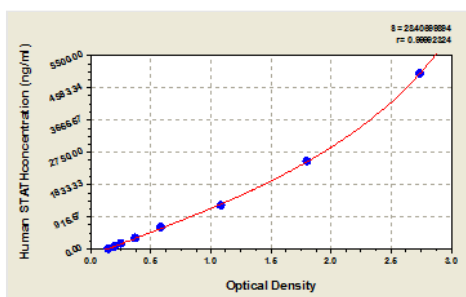
PRODUCT SYNONYMS

statherin; Human Statherin; STATH ELISA Kit; Human Statherin (STATH) ELISA kit; STR; ; STATH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human STATH. No significant cross-reactivity or interference between human STATH and analogues was observed.
Sequence Length	62
Samples	Serum, plasma, tissue homogenates, saliva
Assay Type	Quantitative Sandwich
Detection Range	78 ng/ml-5000 ng/ml
Sensitivity	< 19.5 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for STATH elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for STATH has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any STATH present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for STATH is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of STATH bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	57164946
NCBI GeneID	6779
NCBI Accession #	NP_001009181.1
NCBI GenBank Nucleotide #	NM_001009181.1
UniProt Accession #	P02808; A6NKE9; B2R4F8
Molecular Weight	7,304 Da
NCBI Official Full Name	statherin isoform b
NCBI Official Synonym Full Names	statherin
NCBI Official Symbol	STATH
NCBI Official Synonym Symbols	STR
NCBI Protein Information	statherin
UniProt Protein Name	Statherin
UniProt Gene Name	STATH
UniProt Entry Name	STAT_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/stath-human-elisa-kits/statherin/18359>