

Human Statherin ELISA Kit | STATH elisa kit

Human STATH (Statherin) ELISA Kit

CATALOG #
AAA171447

REACTIVITY
Human

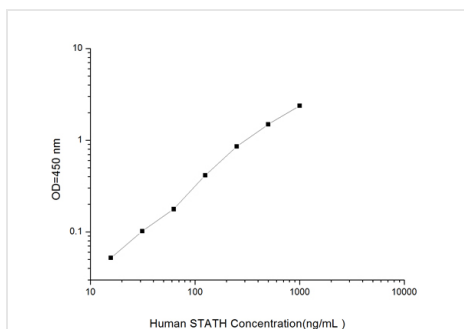
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human STATH. No significant cross-reactivity or interference between Human STATH and analogues was observed.
Sequence Length	62
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	15.625-1000ng/mL
Sensitivity	Min: 9.375ng/mL; Max: 1000ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for STATH elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanSTATHconcentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to STATH. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for STATHand Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain STATH, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of STATH.You can calculate the concentration of STATHin the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507261
NCBI GeneID	6779
NCBI Accession #	NP_003145.1
NCBI GenBank Nucleotide #	NM_003154.2
Molecular Weight	6,073 Da
NCBI Official Full Name	statherin isoform a
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/171447>