

Monkey thyroid stimulating hormone, TSH ELISA Kit | TSH elisa kit

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CATALOG #
AAA123262

REACTIVITY
Monkey

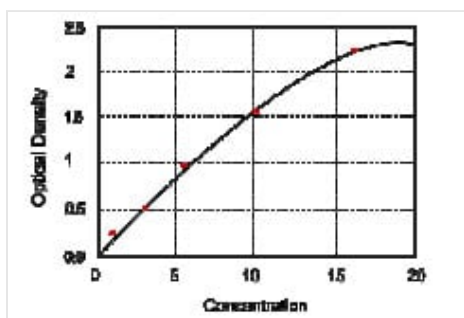
PRODUCT SYNONYMS

thyroid stimulating hormone; TSH; Monkey thyroid stimulating hormone; TSH ELISA Kit; TSH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Sequence Length	138
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20uIU/mL
Sensitivity	0.026uIU/mL
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TSH elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Monkey Thyroid stimulating hormone (also known as TSH) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Monkey TSH antibody. TSH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Monkey TSH Antibody is added and binds to TSH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TSH antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Monkey TSH. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115430099
NCBI GeneID	7252
NCBI GenBank Nucleotide #	NP_000540.2
UniProt Accession #	P01222
NCBI Official Full Name	thyrotropin subunit beta isoform 1
NCBI Official Synonym Full Names	thyroid stimulating hormone subunit beta
NCBI Official Symbol	TSHB
NCBI Official Synonym Symbols	TSH-B; TSH-BETA
NCBI Protein Information	thyrotropin subunit beta
UniProt Protein Name	Thyrotropin subunit beta
UniProt Gene Name	TSHB
UniProt Synonym Gene Names	TSH-B; TSH-beta
UniProt Entry Name	TSHB_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/monkey-elisa-kits/thyroid-stimulating-hormone-tsh/123262>