

Human Thyrotropin subunit beta ELISA Kit | TSHB elisa kit

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CATALOG #
AAA309983

REACTIVITY
Human

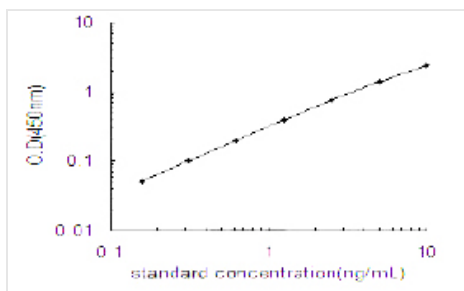
PRODUCT SYNONYMS

Thyrotropin subunit beta; Human Thyrotropin subunit beta ELISA Kit; Thyroid-stimulating hormone subunit beta; TSH-B; TSH-beta; Thyrotropin beta chain; TSHB; TSHB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural humanThyrotropin subunit beta. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.15ng/ml -10.0ng/ml
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TSHB elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of humanThyrotropin subunit beta concentrations in serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Thyrotropin subunit beta. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific forThyrotropin subunit beta and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Thyrotropin subunit beta, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Thyrotropin subunit beta in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

115430099

NCBI GeneID	7252
NCBI Accession #	NP_000540.2
NCBI GenBank Nucleotide #	NM_000549.4
UniProt Accession #	P01222; Q16163; B1AKP0
Molecular Weight	10,624 Da
NCBI Official Full Name	thyrotropin subunit beta isoform 1
NCBI Official Synonym Full Names	thyroid stimulating hormone 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

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/tshb-human-elisa-kits/thyrotropin-subunit-beta/309983>