

Human thyroid stimulating hormone receptor antibody (TSHR Ab) ELISA Kit | TSHR Ab elisa kit

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CATALOG #
AAA12590

REACTIVITY
Human

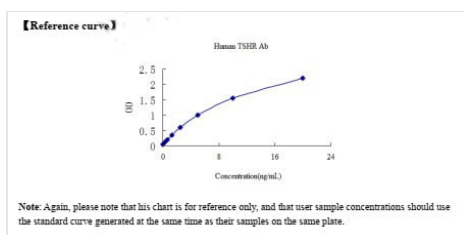
PRODUCT SYNONYMS

thyroid stimulating hormone receptor antibody (TSHR Ab); Human thyroid stimulating hormone receptor antibody (TSHR Ab) ELISA Kit; TSHR Ab elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	763
Assay Type	Sandwich
Samples	Human serum, plasma, or cell culture supernatant
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TSHR Ab elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antigen Sandwich ELISA technique. The pre-coated antigen is a related-Human TSHR Ab antigen, while the detection antigen is another antigen. Samples are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806373
NCBI GeneID	281553
NCBI Accession #	NP_776631.1
NCBI GenBank Nucleotide #	NM_174206.3
Molecular Weight	66,599 Da
NCBI Official Full Name	thyrotropin receptor
NCBI Official Synonym Full Names	thyroid stimulating hormone receptor
NCBI Official Symbol	TSHR
NCBI Protein Information	thyrotropin receptor; TSH-R; thyroid-stimulating hormone receptor
UniProt Protein Name	Thyrotropin receptor
UniProt Gene Name	TSHR
UniProt Synonym Gene Names	TSH-R
UniProt Entry Name	TSHR_BOVIN

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-elisa-kits/thyroid-stimulating-hormone-receptor-antibody-tshr-ab/12590>