

Mouse TRAb ELISA Kit | TRAb elisa kit

Mouse TRAb (Thyroid Stimulating Hormone Receptor Antidoby) ELISA Kit

CATALOG #
AAA21577

REACTIVITY
Mouse

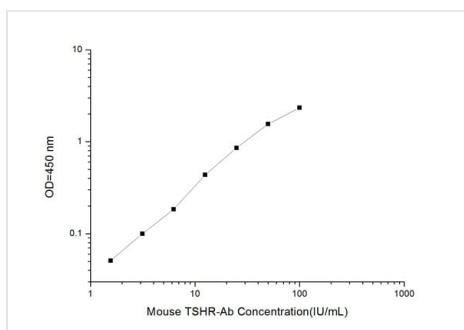
PRODUCT SYNONYMS

TRAb; Mouse TRAb (Thyroid Stimulating Hormone Receptor Antidoby) ELISA Kit; TRAb elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes Mouse TSHR-Ab in samples. No significant cross-reactivity or interference between Mouse TSHR-Ab and analogues was observed.
Sequence Length	404
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	1.56-100IU/mL
Sensitivity	0.94IU/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Mouse TSHR-Ab were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Mouse TSHR-Ab were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRAb elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antigen specific to Mouse TSHR-Ab. Standards or samples are added to the micro ELISA plate wells and combined with the specific antigen. Then a biotinylated detection antigen specific for Mouse TSHR-Ab and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse TSHR-Ab, biotinylated detection antigen and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop 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 Mouse TSHR-Ab. You can calculate the concentration of Mouse TSHR-Ab in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse TSHR-Ab concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	365193856
Molecular Weight	45,641 Da
NCBI Official Full Name	TraB
UniProt Protein Name	TraB
UniProt Gene Name	traB
UniProt Entry Name	G8QE16_BORGR

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://www.aaabiotech.com/mouse-elisa-kits/trab/21577>