

Cat Thyroid Stimulating Hormone (TSH) ELISA Kit | TSH elisa kit

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CATALOG #
AAA122436

REACTIVITY
Cat

PRODUCT SYNONYMS

Thyroid Stimulating Hormone (TSH); Cat Thyroid Stimulating Hormone (TSH) ELISA Kit; TSH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Cat
Sequence Length	1377
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05?U/ml - 20?U/ml
Sensitivity	0.02?U/ml
Intra-Assay	CV<8%
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 Cat Thyroid Stimulating Hormone (also known as TSH) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Cat TSH antibody. TSH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Cat 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 Cat TSH. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	469236
Molecular Weight	148,227 Da
NCBI Official Full Name	Tsh (plasmid)
UniProt Protein Name	Temperature-sensitive hemagglutinin tsh autotransporter
UniProt Gene Name	tsh

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/cat-elisa-kits/thyroid-stimulating-hormone-tsh/122436>