

Porcine TSH ELISA Kit | TSH elisa kit

Porcine TSH (Thyroid Stimulating Hormone) ELISA Kit

CATALOG #
AAA163738

REACTIVITY
Porcine

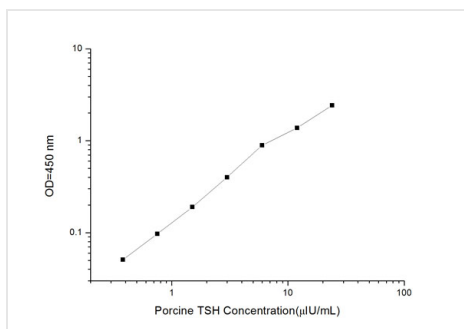
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	This kit recognizes natural and recombinant Porcine TSH. No significant cross-reactivity or interference between Porcine TSH and analogues was observed.
Sequence Length	1377
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.375-24?IU/mL
Sensitivity	Min: 0.225?IU/mL; Max: 24?IU/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

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

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

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/porcine-elisa-kits/tsh/163738>