

Pig Thyroliberin ELISA Kit | TRH elisa kit

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CATALOG #
AAA194253

REACTIVITY
Pig

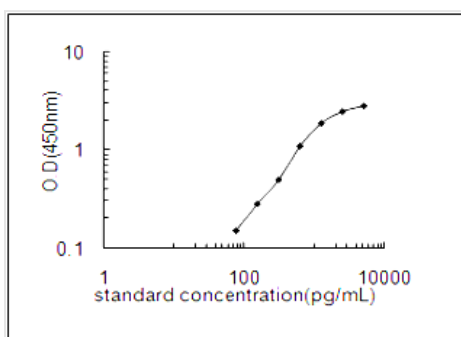
PRODUCT SYNONYMS

Thyroliberin; Pig Thyroliberin ELISA Kit; Protirelin; TSH-releasing factor; Thyrotropin-releasing factor; TRF; Thyrotropin-releasing hormone; TRH; TRH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay recognizes recombinant and natural pigTRH. No significant cross-reactivity or interference was observed.
Sequence Length	3
Samples	Serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	78.0pg/mL -5000pg/mL
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRH elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of pigTRH 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 TRH. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for TRH 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 TRH, 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 $\pm$ 2 nm. The concentration of TRH in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	51703317
UniProt Accession #	P62968; P01151
Molecular Weight	380 Da
NCBI Official Full Name	Thyrotropin-releasing hormone
UniProt Protein Name	Thyrotropin-releasing hormone
UniProt Gene Name	TRH
UniProt Synonym Gene Names	TRH; TRF
UniProt Entry Name	TRH_PIG

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/trh-pig-elisa-kits/thyroliberin/194253>