

Rat Thyrotropin Releasing Hormone (TRH) ELISA Kit | TRH elisa kit

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CATALOG #
AAA54292

REACTIVITY
Rat

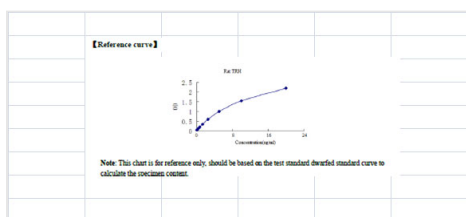
PRODUCT SYNONYMS

Thyrotropin Releasing Hormone (TRH); Rat Thyrotropin Releasing Hormone (TRH) ELISA Kit; TRH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	242
Samples	Rat serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
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 TRH elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat TRH monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005920
NCBI GeneID	7200

NCBI Accession #	NP_009048.1
NCBI GenBank Nucleotide #	NM_007117.4
Molecular Weight	27,404 Da
NCBI Official Full Name	thyrotropin releasing hormone preproprotein
NCBI Official Synonym Full Names	thyrotropin-releasing hormone
NCBI Official Symbol	TRH
NCBI Official Synonym Symbols	TRF; Pro-TRH
NCBI Protein Information	thyrotropin releasing hormone; protirelin; prothyroliberin; TSH-releasing factor; thyrotropin-releasing factor; pro-thyrotropin-releasing hormone
UniProt Protein Name	Pro-thyrotropin-releasing hormone
UniProt Gene Name	TRH
UniProt Synonym Gene Names	Pro-TRH; TRH; TRF
UniProt Entry Name	TRH_HUMAN

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/rat-elisa-kits/thyrotropin-releasing-hormone-trh/54292>