

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

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CATALOG #
AAA271065

REACTIVITY
Human

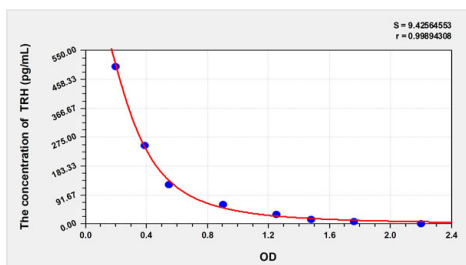
PRODUCT SYNONYMS

TRH (Thyrotropin Releasing Hormone); Human TRH (Thyrotropin Releasing Hormone) ELISA Kit; TRF; Thyrotropin-Releasing Factor; Thyroliberin; Protirelin; Pro-tirelin; Prothyroliberin; TSH-releasing factor; TRH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	serum, plasma and other biological fluids
Assay Type	Competitive
Detection Range	7.82-500 pg/mL
Sensitivity	2.63 pg/mL
Intra-assay Precision	CV%<8%
Inter-assay Precision	CV%<10%
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRH elisa kit

Principle of the assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Thyrotropin Releasing Hormone(TRH) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Thyrotropin Releasing Hormone(TRH). Next,Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of Thyrotropin Releasing Hormone(TRH) in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for TRH elisa kit

[Endocrinology](#); [Neuro science](#); [Hepatology](#); [Hormone metabolism](#)

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/trh-thyrotropin-releasing-hormone/271065>