

Human Thyroid Hormone Responsive (THRSP) RTU ELISA Kit | THRSP rtu elisa kit

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CATALOG #
AAA218771

REACTIVITY
Human

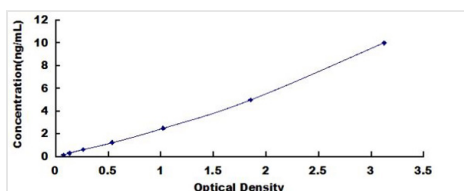
PRODUCT SYNONYMS

Thyroid Hormone Responsive (THRSP); Human Thyroid Hormone Responsive (THRSP) ELISA Kit; S14; SPOT14; LPGP1; Lipogenic Protein 1; Thyroid hormone-inducible hepatic protein; Spot 14 protein; THRSP rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	146
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.054ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for THRSP rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to THRSP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to THRSP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain THRSP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 THRSP in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507497
NCBI GeneID	7069
NCBI Accession #	NP_003242.1
NCBI GenBank Nucleotide #	NM_003251.3
UniProt Accession #	Q92748; B2R4W7
Molecular Weight	16,561 Da
NCBI Official Full Name	thyroid hormone-inducible hepatic protein
NCBI Official Synonym Full Names	thyroid hormone responsive
NCBI Official Symbol	THRSP
NCBI Official Synonym Symbols	S14; Lpgp; THRP; LPGP1; SPOT14
NCBI Protein Information	thyroid hormone-inducible hepatic protein
UniProt Protein Name	Thyroid hormone-inducible hepatic protein
UniProt Gene Name	THRSP
UniProt Synonym Gene Names	S14; SPOT14

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/human-rtu-elisa-kits/thyroid-hormone-responsive-thrsp/218771>