

Human Triiodothyronine (T3) ELISA Kit | T3 elisa kit

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CATALOG #
AAA53361

REACTIVITY
Human

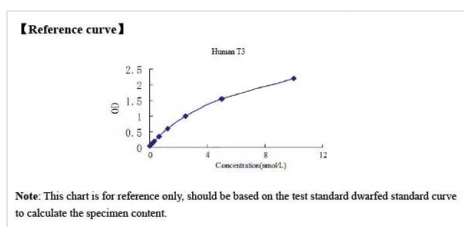
PRODUCT SYNONYMS

Triiodothyronine (T3); Human Triiodothyronine (T3) ELISA Kit; T3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	490
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant T3 concentration
Assay Type	Sandwich
Detection Range	10 nmol/L-0.156nmol/L
Sensitivity	0.05 nmol/L.
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 T3 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 human T3 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 #

300116309

NCBI GeneID	7067
NCBI Accession #	NP_001177848.1
NCBI GenBank Nucleotide #	NM_001190919.1
Molecular Weight	50,465 Da
NCBI Official Full Name	thyroid hormone receptor alpha isoform 2
NCBI Official Synonym Full Names	thyroid hormone receptor, alpha
NCBI Official Symbol	THRA
NCBI Official Synonym Symbols	AR7; EAR7; ERBA; CHNG6; ERBA1; NR1A1; THRA1; THRA2; ERB-T-1; c-ERBA-1
NCBI Protein Information	thyroid hormone receptor alpha; EAR-7; c-erbA-alpha; ERBA-related 7; V-erbA-related protein 7; triiodothyronine receptor; nuclear receptor subfamily 1 group A member 1; thyroid hormone nuclear receptor alpha variant 1; thyroid hormone receptor, alpha (erythroblastic leukemia viral (v-erb-a) oncogene homolog, avian)
UniProt Protein Name	Thyroid hormone receptor alpha
UniProt Gene Name	THRA
UniProt Synonym Gene Names	EAR7; ERBA1; NR1A1; THRA1; THRA2; EAR-7
UniProt Entry Name	THA_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/human-elisa-kits/triiodothyronine-t3/53361>