

Mouse Type I iodothyronine deiodinase ELISA Kit | Dio1 elisa kit

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CATALOG #
AAA194169

REACTIVITY
Mouse

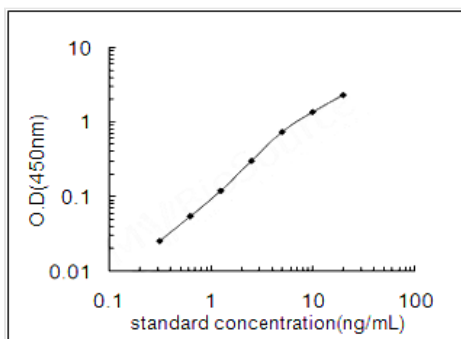
PRODUCT SYNONYMS

Type I iodothyronine deiodinase; Mouse Type I iodothyronine deiodinase ELISA Kit; 5DI; DIOI; Type 1 DI; Type-I 5'-deiodinase; Dio1; Itdi1; Txd1; 1.97.1.10; Dio1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	257
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.156 ng/mL
Intra-Assay CV	<=8.6%
Inter-Assay CV	<=10.4%
Recovery	81%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	110825976
NCBI GeneID	13370
NCBI Accession #	NP_031886.3
NCBI GenBank Nucleotide #	NM_007860.3
UniProt Accession #	Q61153; Q05CY5; Q5FW63
Molecular Weight	29,568 Da

NCBI Official Full Name	type I iodothyronine deiodinase
NCBI Official Synonym Full Names	deiodinase, iodothyronine, type I
NCBI Official Symbol	Dio1
NCBI Official Synonym Symbols	D1; 5DI; ITDI1; TXDI1
NCBI Protein Information	type I iodothyronine deiodinase
UniProt Protein Name	Type I iodothyronine deiodinase
UniProt Gene Name	Dio1
UniProt Synonym Gene Names	Itidi1; Txd1
UniProt Entry Name	IOD1_MOUSE

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://stage.aaabiotech.com/dio1-mouse-elisa-kits/type-i-iodothyronine-deiodinase/194169>