

Human Deiodinase, Iodothyronine, Type I (DIO1) ELISA Kit | DIO1 elisa kit

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CATALOG #
AAA205296

REACTIVITY
Human

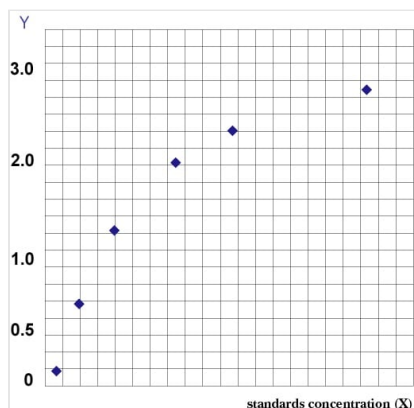
PRODUCT SYNONYMS

Deiodinase; Iodothyronine; Type I (DIO1); Human Deiodinase; Type I (DIO1) ELISA Kit; DIO1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	161
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	0.625ng/ml-10ng/ml
Sensitivity	0.1 ng/ml

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DIO1 elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of DIO1 in the sample, This DIO1 ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus DIO1 concentration. The concentration of DIO1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1023176906
NCBI GeneID	25430
NCBI Accession #	NP_001311139.1

NCBI GenBank Nucleotide #	NP_001311139.1
UniProt Accession #	P24389
NCBI Official Full Name	type I iodothyronine deiodinase isoform 2
NCBI Official Synonym Full Names	iodothyronine deiodinase 1
NCBI Official Symbol	Dio1
NCBI Official Synonym Symbols	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

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-elisa-kits/deiodinase-iodothyronine-type-i-dio1/205296>