

Human DTWD1 (DTW domain-containing protein 1) ELISA Kit | DTWD1 elisa kit

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CATALOG #
AAA250502

REACTIVITY
Human

PRODUCT SYNONYMS

DTWD1 (DTW domain-containing protein 1); Human DTWD1 (DTW domain-containing protein 1) ELISA Kit; tRNA-uridine aminocarboxypropyltransferase 1; DTW domain-containing protein 1; DTWD1; MDS009; DTWD1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of DTWD1. No significant cross-reactivity or interference between DTWD1 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

ADDITIONAL INFORMATION

Related Product Information for DTWD1 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP -Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	222352141
NCBI GeneID	56986
NCBI Accession #	NP_001138427.1
NCBI GenBank Nucleotide #	NM_001144955.1
UniProt Accession #	Q8N5C7; Q567Q3; Q8WVG9; Q9NRU6
Molecular Weight	12,087 Da
NCBI Official Full Name	DTW domain-containing protein 1

NCBI Official Synonym Full Names	DTW domain containing 1
NCBI Official Symbol	DTWD1
NCBI Official Synonym Symbols	MDS009
NCBI Protein Information	DTW domain-containing protein 1; x 009 protein
UniProt Protein Name	DTW domain-containing protein 1
UniProt Gene Name	DTWD1
UniProt Synonym Gene Names	MDS009
UniProt Entry Name	DTWD1_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/dtwd1-dtw-domain-containing-protein-1/250502>