

Death Inducer Obliterator 1 (DIDO1) ELISA Kit | DIDO1 elisa kit

Rat Death Inducer Obliterator 1 (DIDO1) ELISA Kit

CATALOG #
AAA65909

REACTIVITY
Rat

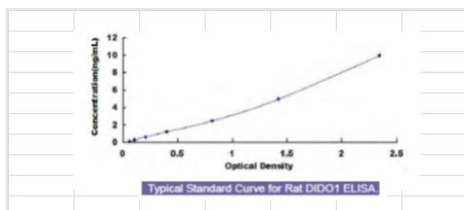
PRODUCT SYNONYMS

Death Inducer Obliterator 1 (DIDO1); Rat Death Inducer Obliterator 1 (DIDO1) ELISA Kit; BYE1; DATF1; DIDO2; DIDO3; DIO1; Death Associated Transcription Factor 1; DIDO1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of DIDO1. No significant cross-reactivity or interference between DIDO1 and analogues was observed.
Sequence Length	2219
Samples	Tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.059ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level DIDO1 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level DIDO1 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DIDO1 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of DIDO1 in rat tissue homogenates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to DIDO1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to DIDO1. 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 DIDO1, 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 +/- 10nm. The concentration of DIDO1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	672048466
NCBI GeneID	362286
NCBI Accession #	XP_008760817.1
NCBI GenBank Nucleotide #	XP_008760817.1
UniProt Accession #	D3ZWL9
Molecular Weight	243,292 Da
NCBI Official Full Name	death-inducer obliterator 1 isoform X2
NCBI Official Synonym Full Names	death inducer-obliterator 1
NCBI Official Symbol	Dido1
NCBI Official Synonym Symbols	Datf1
NCBI Protein Information	death-inducer obliterator 1
UniProt Protein Name	Protein Dido1
UniProt Gene Name	Dido1

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/rat-elisa-kits/death-inducer-obliterator-1-dido1/65909>