

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

Human Death Inducer Obliterator 1 (DIDO1) ELISA Kit

CATALOG #
AAA136897

REACTIVITY
Human

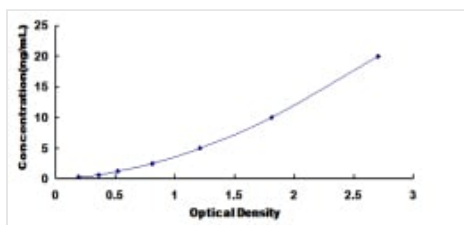
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Death Inducer Obliterator 1 (DIDO1). No significant cross-reactivity or interference between Death Inducer Obliterator 1 (DIDO1) and analogues was observed.
Sequence Length	614
Assay Type	Double-antibody Sandwich
Samples	Tissue homogenates and other biological fluids
Detection Range	0.312-20ng/mL
Sensitivity	0.104ng/mL
Application	Enzyme-linked immunosorbent assay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level Death Inducer Obliterator 1 (DIDO1) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level Death Inducer Obliterator 1 (DIDO1) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DIDO1 elisa kit	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Death Inducer Obliterator 1 (DIDO1). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to Death Inducer Obliterator 1 (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 Death Inducer Obliterator 1 (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 Death Inducer Obliterator 1 (DIDO1) in the samples is then determined by comparing the O.D. of the samples to the standard curve.
Product Categories/Family for DIDO1 elisa kit	Apoptosis

NCBI AND UNIPROT INFORMATION

NCBI GI #	51556456
NCBI GeneID	23856
NCBI Accession #	NP_035935.2
NCBI GenBank Nucleotide #	NM_011805.3
UniProt Accession #	Q8C9B9; Q05C59; Q3ZTP5; Q3ZTP6; Q4V9W1; Q6ZQD7; Q80V34; Q8BMD0; Q8BRG2; A2AJ47; A2AJ48; B2RS46
Molecular Weight	129,171 Da
NCBI Official Full Name	death-inducer obliterator 1 Dido1
NCBI Official Synonym Full Names	death inducer-obliterator 1
NCBI Official Symbol	Dido1
NCBI Official Synonym Symbols	dido; DIO-1; Datf1; DATF-1; 6720461J16Rik; D130048F08Rik
NCBI Protein Information	death-inducer obliterator 1
UniProt Protein Name	Death-inducer obliterator 1
UniProt Gene Name	Dido1
UniProt Synonym Gene Names	Datf1; Dio1; DIO-1; DATF-1
UniProt Entry Name	DIDO1_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.