

Mouse DNA damage-inducible transcript 3 protein ELISA Kit | Ddit3 elisa kit

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CATALOG #
AAA192378

REACTIVITY
Mouse

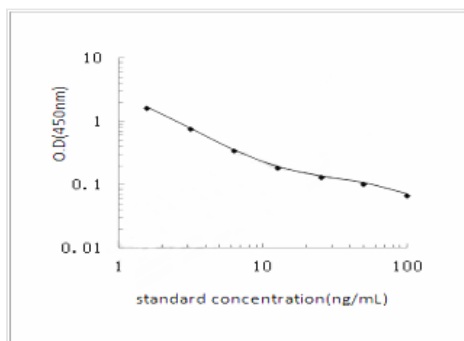
PRODUCT SYNONYMS

DNA damage-inducible transcript 3 protein; Mouse DNA damage-inducible transcript 3 protein ELISA Kit; DDIT-3; C/EBP-homologous protein; CHOP; C/EBP-homologous protein 10; CHOP-10; Growth arrest and DNA-damage-inducible protein; Ddit3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	168
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Assay Type	Quantitative Competitive
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Ddit3 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. During the reaction, target antigen in the sample or standard competes with a fixed amount of biotin-labeled target antigen for sites on a pre-coated antibody specific to target antigen. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

589058168

NCBI GeneID	13198
NCBI Accession #	NP_001277112.1
NCBI GenBank Nucleotide #	NM_001290183.1
UniProt Accession #	P35639 ; Q91YW9
Molecular Weight	19,189 Da
NCBI Official Full Name	DNA damage-inducible transcript 3 protein
NCBI Official Synonym Full Names	DNA-damage inducible transcript 3
NCBI Official Symbol	Ddit3
NCBI Official Synonym Symbols	chop; CHOP10; CHOP-10; gadd153
NCBI Protein Information	DNA damage-inducible transcript 3 protein
UniProt Protein Name	DNA damage-inducible transcript 3 protein
UniProt Gene Name	Ddit3
UniProt Synonym Gene Names	Chop; Chop10; Gadd153; DDIT-3; CHOP; CHOP-10
UniProt Entry Name	DDIT3_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.

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Online datasheet: <https://stage.aaabiotech.com/ddit3-mouse-elisa-kits/dna-damage-inducible-transcript-3-protein/192378>