

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

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CATALOG #
AAA121524

REACTIVITY
Mouse

PRODUCT SYNONYMS

DNA damage-inducible transcript 3 protein (Ddit3); Mouse DNA damage-inducible transcript 3 protein (Ddit3) ELISA Kit; Ddit3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	168
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.09ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Ddit3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse DNA Damage-inducible Transcript 3 Protein (also known as Ddit3) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse Ddit3 antibody. Ddit3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse Ddit3 Antibody is added and binds to Ddit3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Ddit3 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse Ddit3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	158517888
NCBI GeneID	29467
NCBI Accession #	NP_001103456.1
NCBI GenBank Nucleotide #	NM_001109986.1
UniProt Accession #	Q62857
Molecular Weight	19,013 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	RM4; 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

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/mouse-elisa-kits/dna-damage-inducible-transcript-3-protein-ddit3/121524>