

Human DNA Damage-Inducible Transcript 3 Protein (DDIT3) ELISA Kit | DDIT3 elisa kit

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CATALOG #
AAA122693

REACTIVITY
Human

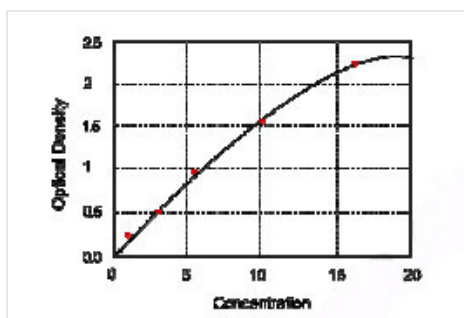
PRODUCT SYNONYMS

DNA Damage-Inducible Transcript 3 Protein (DDIT3); Human DNA Damage-Inducible Transcript 3 Protein (DDIT3) ELISA Kit; DDIT3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	168
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L-2000ng/L
Sensitivity	3.13ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 human Dihydropyrimidinase-like 2 (also known as DPYSL2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human DPYSL2 antibody. DPYSL2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human DPYSL2 Antibody is added and binds to DPYSL2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DPYSL2 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 human DPYSL2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	158517888
NCBI GeneID	29467
NCBI Accession #	NP_001103456.1
NCBI GenBank Nucleotide #	NM_001109986.1
UniProt Accession #	Q62857
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.