

Mouse DNA Damage Inducible Transcript 3 (DDIT3) RTU ELISA Kit | DDIT3 rtu elisa kit

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CATALOG #
AAA70180

REACTIVITY
Mouse

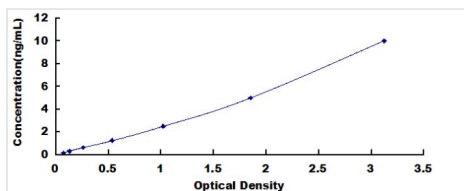
PRODUCT SYNONYMS

DNA Damage Inducible Transcript 3 (DDIT3); Mouse DNA Damage Inducible Transcript 3 (DDIT3) ELISA Kit; CEBPZ; CHOP; CHOP10; GADD153; C/EBP-homologous protein 10; CCAAT/enhancer-binding protein homologous protein; Growth arrest and DNA damage-inducible GADD153; DDIT3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	168
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.058ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DDIT3 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to DDIT3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to DDIT3. 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 DDIT3, 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 $\pm$ 10nm. The concentration of DDIT3 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

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-rtu-elisa-kits/dna-damage-inducible-transcript-3-ddit3/70180>