

Human DnaJ/HSP40 Homolog Subfamily B, Member 9 (DNAJB9) ELISA Kit | DNAJB9 elisa kit

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CATALOG # AAA149179	REACTIVITY Human
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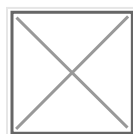
PRODUCT SYNONYMS

DnaJ/HSP40 Homolog Subfamily B; Member 9 (DNAJB9); Human DnaJ/HSP40 Homolog Subfamily B; Member 9 (DNAJB9) ELISA Kit; ERdj4; MDG1; Endoplasmic reticulum DNA J domain-containing protein 4; Microvascular endothelial differentiation gene 1 protein; DNAJB9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of DNAJB11. No significant cross-reactivity or interference between DNAJB11 and analogues was observed.
Sequence Length	316
Assay Type	Double-antibody Sandwich
Samples	Tissue Homogenates, Cell Lysates And Other Biological Fluids
Detection Range	0.312-20ng/mL
Sensitivity	0.114ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level DNAJB11 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level DNAJB11 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. 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 DNAJB9 elisa kit	<p>Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of DNAJB11 in human tissue homogenates, cell lysates and other biological fluids.</p> <p>Principle of the Assay: The microplate provided in this kit has been pre-coated with an antibody specific to DNAJB11. Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to DNAJB11. 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 DNAJB11, 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 DNAJB11 in the samples is then determined by comparing the O.D. of the samples to the standard curve.</p>
Product Categories/Family for DNAJB9 elisa kit	Infection immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	54312100
NCBI GeneID	308857
NCBI Accession #	NP_001005885.1
NCBI GenBank Nucleotide #	NM_001005885.2
NCBI Official Full Name	dnaJ homolog subfamily B member 13
NCBI Official Synonym Full Names	DnaJ heat shock protein family (Hsp40) member B13
NCBI Official Symbol	Dnajb13
NCBI Official Synonym Symbols	Tsarg1
NCBI Protein Information	dnaJ homolog subfamily B member 13

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/human-elisa-kits/dnaj-hsp40-homolog-subfamily-b-member-9-dnajb9/149179>