

Mouse Heat Shock 70kDa Protein 8 (HSPA8) RTU ELISA Kit | HSPA8 rtu elisa kit

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CATALOG #
AAA71261

REACTIVITY
Mouse

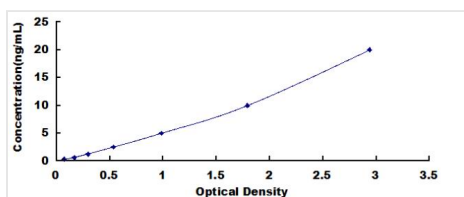
PRODUCT SYNONYMS

Heat Shock 70kDa Protein 8 (HSPA8); Mouse Heat Shock 70kDa Protein 8 (HSPA8) ELISA Kit; LAP1; HSC54; HSC70; HSC71; HSP71; HSPA10; NIP71; HSP73; Heat shock cognate 71 kDa protein; Lipopolysaccharide-associated protein 1; LPS-associated protein 1; HSPA8 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	646
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.116ng/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 HSPA8 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to HSPA8. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to HSPA8. 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 HSPA8, 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 HSPA8 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31981690
NCBI GeneID	15481
NCBI Accession #	NP_112442.2
NCBI GenBank Nucleotide #	NM_031165.4
UniProt Accession #	P63017; P08109; P12225; Q3U6R0; Q3U764; Q3U7D7; Q3U7E2; Q3U9B4; Q3U9G0; Q3UGM0; Q5FWJ6; Q62373
Molecular Weight	70,871 Da
NCBI Official Full Name	heat shock cognate 71 kDa protein
NCBI Official Synonym Full Names	heat shock protein 8
NCBI Official Symbol	Hspa8
NCBI Official Synonym Symbols	Hsc70; Hsc71; Hsc73; Hsp73; Hspa10; 2410008N15Rik
NCBI Protein Information	heat shock cognate 71 kDa protein
UniProt Protein Name	Heat shock cognate 71 kDa protein
UniProt Gene Name	Hspa8
UniProt Synonym Gene Names	Hsc70; Hsc73

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-rtu-elisa-kits/heat-shock-70kda-protein-8-hspa8/71261>