

Human Heat shock cognate 71 kDa protein ELISA Kit | HSPA8 elisa kit

Human Heat shock cognate 71 kDa protein ELISA Kit

CATALOG # AAA99280	REACTIVITY Human
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PRODUCT SYNONYMS

Heat shock cognate 71 kDa protein; Human Heat shock cognate 71 kDa protein ELISA Kit; HSPA8/HSC54/HSC70/HSC71/HSP71/HSP73/HSPA10/NIP71/LAP1/Heat shock 70 kDa protein 8/heat shock cognate 71 kDa protein/heat shock cognate protein 54/heat shock cognate protein; 71-kDa/heat shock 70kd protein 10/constitutive heat shock protein 70/lipopolysaccharide-associated protein 1/LPS-associated protein 1/N-myristoyltransferase inhibitor protein 71; HSPA8 elisa kit

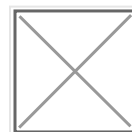
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	646
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HSPA8 elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-human HSPA8antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-human HSPA8 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the human HSPA8 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration ofhuman HSPA8can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5729877
NCBI GeneID	3312
NCBI Accession #	NP_006588.1
NCBI GenBank Nucleotide #	NM_006597.5

Molecular Weight	53,518 Da
NCBI Official Full Name	heat shock cognate 71 kDa protein isoform 1
NCBI Official Synonym Full Names	heat shock protein family A (Hsp70) member 8
NCBI Official Symbol	HSPA8
NCBI Official Synonym Symbols	LAP1; HSC54; HSC70; HSC71; HSP71; HSP73; LAP-1; NIP71; HEL-33; HSPA10; HEL-S-72p
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; HSP73; HSPA10; LAP-1; LPS-associated protein 1
UniProt Entry Name	HSP7C_HUMAN

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/hspa8-human-elisa-kits/heat-shock-cognate-71-kda-protein/99280>