

Human Heat shock 70 kDa protein 6 ELISA Kit | HSPA6 elisa kit

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CATALOG #
AAA56616

REACTIVITY
Human

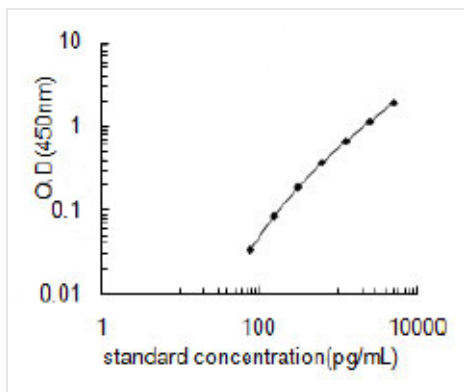
PRODUCT SYNONYMS

Heat shock 70 kDa protein 6; Human Heat shock 70 kDa protein 6 ELISA Kit; Heat shock 70 kDa protein B'; HSPA6; HSP70B'; HSPA6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Heat shock 70 kDa protein 6
Sequence Length	643
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 34 pg/mL
Intra-assay Precision	<=5.9%
Inter-assay Precision	<=8.4%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HSPA6 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34419635
NCBI GeneID	3310
NCBI Accession #	NP_002146.2
NCBI GenBank Nucleotide #	NM_002155.4
UniProt Accession #	P17066; Q1HBA8; Q8IYK7; Q9BT95
Molecular Weight	71,028 Da
NCBI Official Full Name	heat shock 70 kDa protein 6
NCBI Official Synonym Full Names	heat shock protein family A (Hsp70) member 6
NCBI Official Symbol	HSPA6
NCBI Official Synonym Symbols	HSP70B'
NCBI Protein Information	heat shock 70 kDa protein 6
UniProt Protein Name	Heat shock 70 kDa protein 6
UniProt Gene Name	HSPA6
UniProt Synonym Gene Names	HSP70B'
UniProt Entry Name	HSP76_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/hspa6-human-elisa-kits/heat-shock-70-kda-protein-6/56616>