

Human heat shock protein 40 (Hsp-40) ELISA Kit | Hsp-40 elisa kit

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CATALOG #
AAA53397

REACTIVITY
Human

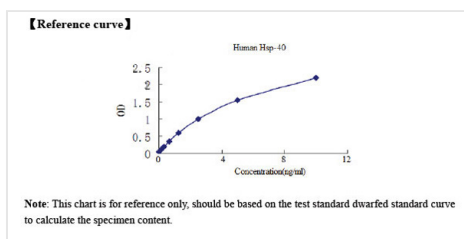
PRODUCT SYNONYMS

heat shock protein 40 (Hsp-40); Human heat shock protein 40 (Hsp-40) ELISA Kit; Hsp-40 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	340
Samples	Human serum, plasma or cell culture supernatant and organizations in the natural and recombinant Hsp-40 concentration.
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	Up to 0.05 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Hsp-40 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human Hsp-40 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

1816452

NCBI GeneID	3337
Molecular Weight	38,044 Da
NCBI Official Full Name	heat shock protein 40
NCBI Official Synonym Full Names	DnaJ (Hsp40) homolog, subfamily B, member 1
NCBI Official Symbol	DNAJB1
NCBI Official Synonym Symbols	Hdj1; Sis1; HSPF1; Hsp40; RSPH16B
NCBI Protein Information	dnaJ homolog subfamily B member 1; human DnaJ protein 1; dnaJ protein homolog 1; radial spoke 16 homolog B; heat shock 40 kDa protein 1
UniProt Protein Name	DnaJ homolog subfamily B member 1
UniProt Gene Name	DNAJB1
UniProt Synonym Gene Names	DNAJ1; HDJ1; HSPF1; HSP40; Heat shock protein 40; hDj-1
UniProt Entry Name	DNJB1_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/human-elisa-kits/heat-shock-protein-40-hsp-40/53397>