

Chicken heat shock protein 72 (Hsp-72) ELISA Kit | Hsp-72 elisa kit

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CATALOG #
AAA179960

REACTIVITY
Chicken

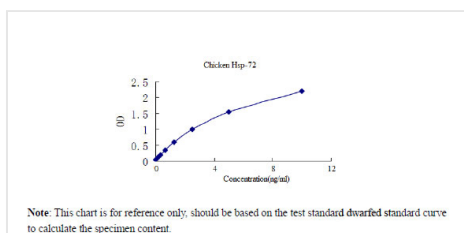
PRODUCT SYNONYMS

heat shock protein 72 (Hsp-72); Chicken heat shock protein 72 (Hsp-72) ELISA Kit; Hsp-72 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	No cross-reaction with other factors.
Sequence Length	641
Samples	Chicken serum, plasma or cell culture supernatant and organizations in the natural and recombinant Hsp-72 concentration.
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	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-72 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 Chicken Hsp-72 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 #

[194248072](#)

NCBI GeneID	3303
NCBI Accession #	NP_005336.3
NCBI GenBank Nucleotide #	NM_005345.5
Molecular Weight	63,937 Da
NCBI Official Full Name	heat shock 70 kDa protein 1A/1B
NCBI Official Synonym Full Names	heat shock 70kDa protein 1A
NCBI Official Symbol	HSPA1A
NCBI Official Synonym Symbols	HSP72; HSPA1; HSP70I; HSP70-1; HSP70-1A; HEL-S-103
NCBI Protein Information	heat shock 70 kDa protein 1A/1B; HSP70-1/HSP70-2; heat shock 70kD protein 1A; heat shock-induced protein; heat shock 70 kDa protein 1/2; epididymis secretory protein Li 103; dnaK-type molecular chaperone HSP70-1
UniProt Protein Name	Heat shock 70 kDa protein 1A/1B
UniProt Gene Name	HSPA1A
UniProt Synonym Gene Names	HSPA1; HSX70 HSPA1B ; HSP70-1/HSP70-2; HSP70.1/HSP70.2
UniProt Entry Name	HSP71_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/chicken-elisa-kits/heat-shock-protein-72-hsp-72/179960>