

Chicken Heat Shock Protein 90 (HSP-90) ELISA Kit | HSP-90 elisa kit

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CATALOG #
AAA121968

REACTIVITY
Chicken

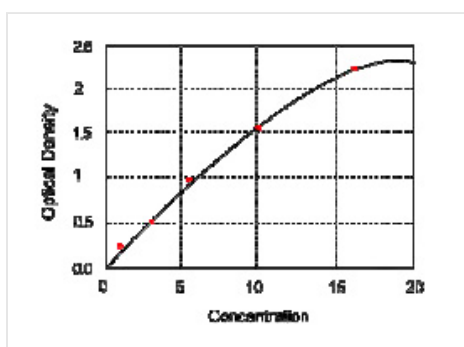
PRODUCT SYNONYMS

Heat Shock Protein 90 (HSP-90); Chicken Heat Shock Protein 90 (HSP-90) ELISA Kit; HSP-90 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	702
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml-100ng/ml
Sensitivity	0.28ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HSP-90 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Chicken Heat Shock Protein 72 (also known as HSP-72) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Chicken HSP-72 antibody. HSP-72 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Chicken HSP-72 Antibody is added and binds to HSP-72 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HSP-72 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Chicken HSP-72. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17559162
NCBI GeneID	179971
NCBI Accession #	NP_506626.1
NCBI GenBank Nucleotide #	NM_074225.3
UniProt Accession #	Q18688
Molecular Weight	80,283 Da
NCBI Official Full Name	Heat shock protein 90
NCBI Official Symbol	hsp-90
NCBI Protein Information	Heat shock protein 90
UniProt Protein Name	Heat shock protein 90
UniProt Gene Name	daf-21

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/chicken-elisa-kits/heat-shock-protein-90-hsp-90/121968>