

Chicken Heat Shock Protein 40, HSP-40 ELISA Kit | HSP-40 elisa kit

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CATALOG #
AAA121970

REACTIVITY
Chicken

PRODUCT SYNONYMS

Heat Shock Protein 40; HSP-40; Chicken Heat Shock Protein 40; HSP-40 ELISA Kit; HSP-40 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	175
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.021ng/ml
Intra-Assay	CV<8%
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-40 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of ChickenHeat Shock Protein 40 (also known as HSP-40) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Chicken HSP-40 antibody. HSP-40 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Chicken HSP-40 Antibody is added and binds to HSP-40 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HSP-40 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-40. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33188406
Molecular Weight	19,985 Da
NCBI Official Full Name	HSP 40, partial
UniProt Protein Name	HSP 40

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-40-hsp-40/121970>