

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

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CATALOG #
AAA121314

REACTIVITY
Guinea Pig

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Guinea Pig
Sequence Length	704
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml-30ng/ml.
Sensitivity	0.03ng/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-90 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Guinea Pig Heat Shock Protein 90 (also known as HSP-90) 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 Guinea Pig HSP-90 antibody. HSP-90 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Guinea Pig HSP-90 Antibody is added and binds to HSP-90 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HSP-90 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 Guinea Pig HSP-90. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1010221430
NCBI GeneID	101260143
NCBI Accession #	NP_001308492.1
NCBI GenBank Nucleotide #	NM_001321563.1
NCBI Official Full Name	heat shock protein 90
NCBI Official Symbol	HSP90
NCBI Protein Information	heat shock protein 90

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/guinea-pig-pig-elisa-kits/heat-shock-protein-90-hsp-90/121314>