

Rat Heat Shock Protein 60, hSP-60 ELISA Kit | hSP-60 elisa kit

Rat Heat Shock Protein 60, hSP-60 ELISA Kit

CATALOG #
AAA42186

REACTIVITY
Rat

PRODUCT SYNONYMS

Heat Shock Protein 60; hSP-60; Rat Heat Shock Protein 60; hSP-60 ELISA Kit; hSP-60 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	533
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 70ng/ml
Sensitivity	0.14ng/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-60 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of rat Heat Shock Protein 60 (also known as HSP-60) 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 rat HSP-60 antibody. HSP-60 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated rat HSP-60 Antibody is added and binds to HSP-60 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HSP-60 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 rat HSP-60. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	3329049
Molecular Weight	59,200 Da
NCBI Official Full Name	HSP-60
UniProt Protein Name	60 kDa chaperonin
UniProt Gene Name	groEL_2

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/rat-elisa-kits/heat-shock-protein-60-hsp-60/42186>