

Goat Heat Shock Protein 27 (HSP-27) ELISA Kit | HSP-27 elisa kit

Goat Heat Shock Protein 27 (HSP-27) ELISA Kit

 CATALOG #
AAA121666

 REACTIVITY
Goat

PRODUCT SYNONYMS

Heat Shock Protein 27 (HSP-27); Goat Heat Shock Protein 27 (HSP-27) ELISA Kit; HSP-27 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Sequence Length	213
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.22ng/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-27 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Goat Heat Shock Protein 27 (also known as HSP-27) 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 Goat HSP-27 antibody. HSP-27 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Goat HSP-27 Antibody is added and binds to HSP-27 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HSP-27 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 Goat HSP-27. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	665410143
NCBI GeneID	39078
NCBI Accession #	NP_001287001.1

NCBI GenBank Nucleotide #	NM_001300072.1
UniProt Accession #	P02518 ; Q9V SX6
Molecular Weight	23,617 Da
NCBI Official Full Name	heat shock protein 27, isoform B
NCBI Official Synonym Full Names	Heat shock protein 27
NCBI Official Symbol	Hsp27
NCBI Official Synonym Symbols	27; 27K; 28; anon-WO0140519.69; CG4466; Dhsp27; Dmel23.6; DmelCG4466; DmHsp27; DmHSP27; hsp 27; Hsp 27; hsp-27; hsp26; hsp27; HSP27; hsp27/26; hsp28; Hsp28; HSP28; small hsp locus 67B
NCBI Protein Information	heat shock protein 27
UniProt Protein Name	Heat shock protein 27
UniProt Gene Name	Hsp27

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/goat-elisa-kits/heat-shock-protein-27-hsp-27/121666>