

Porcine heat shock protein 27 (HSP-27) ELISA Kit | HSP-27 elisa kit

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CATALOG #
AAA54472

REACTIVITY
Porcine

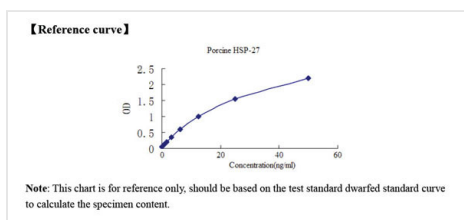
PRODUCT SYNONYMS

heat shock protein 27 (HSP-27); Porcine heat shock protein 27 (HSP-27) ELISA Kit; HSP-27 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	No cross-reaction with other factors.
Sequence Length	213
Samples	Porcine serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant HSP-27 concentration
Assay Type	Sandwich
Detection Range	50 ng/ml-0.78 ng/ml
Sensitivity	0.1 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HSP-27 elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Porcine HSP-27 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[17647521](#)

NCBI GeneID	39078
NCBI Accession #	NP_524000.1
NCBI GenBank Nucleotide #	NM_079276.4
Molecular Weight	23,617 Da
NCBI Official Full Name	heat shock protein 27, isoform A
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; DmelCG4466; DmHsp27; DmHSP27; hsp 27; Hsp 27; hsp-27; hsp26; hsp27; HSP27; hsp27/26; hsp28; Hsp28; HSP28; small hsp locus 67B
NCBI Protein Information	CG4466 gene product from transcript CG4466-RB; CG4466-PA; CG4466-PB; Hsp 27; Hsp27-PA; Hsp27-PB; heat shock protein 237; heat shock protein 27; heat shock protein hsp27
UniProt Protein Name	Heat shock protein 27
UniProt Gene Name	Hsp27
UniProt Synonym Gene Names	CG4466
UniProt Entry Name	HSP27_DROME

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/porcine-elisa-kits/heat-shock-protein-27-hsp-27/54472>