

Porcine heat shock protein 70 (Hsp-70) ELISA Kit | Hsp-70 elisa kit

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CATALOG #
AAA53262

REACTIVITY
Porcine

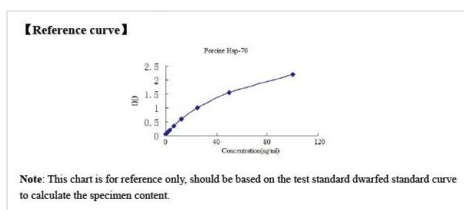
PRODUCT SYNONYMS

heat shock protein 70 (Hsp-70); Porcine heat shock protein 70 (Hsp-70) ELISA Kit; Hsp-70 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	No cross-reaction with other factors.
Sequence Length	634
Samples	Porcine serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant Hsp-70 concentration
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	0.5ng/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-70 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-70 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 #	55742654
NCBI GeneID	423504

NCBI Accession #	NP_001006686.1
NCBI GenBank Nucleotide #	NM_001006685.1
Molecular Weight	69,751 Da
NCBI Official Full Name	heat shock 70 kDa protein
NCBI Official Synonym Full Names	heat shock 70kDa protein 2
NCBI Official Symbol	HSPA2
NCBI Official Synonym Symbols	HSP70
NCBI Protein Information	heat shock 70 kDa protein; heat shock protein 70; dnaK-type molecular chaperone
UniProt Protein Name	Heat shock 70 kDa protein
UniProt Gene Name	HSP70
UniProt Synonym Gene Names	HSP70
UniProt Entry Name	HSP70_CHICK

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/porcine-elisa-kits/heat-shock-protein-70-hsp-70/53262>