

Mouse heat shock protein 90kDa alpha (cytosolic) , class A member 1 ELISA Kit | HSP90AA1 elisa kit

Mouse Heat Shock Protein 90, Hsp-90 ELISA Kit

CATALOG #
AAA15456

REACTIVITY
Mouse

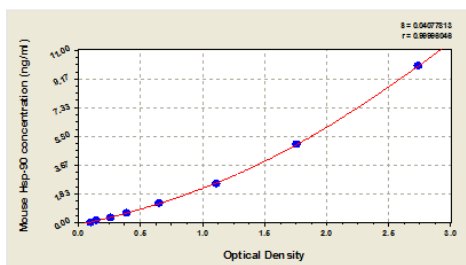
PRODUCT SYNONYMS

heat shock protein 90kDa alpha (cytosolic); class A member 1; Mouse Heat Shock Protein 90; Hsp-90 ELISA Kit; FLJ31884; HSP86; HSP89A; HSP90A; HSP90N; HSPC1; HSPCA; HSPCAL1; HSPCAL4; HSPN; Hsp89; Hsp90; LAP2; heat shock 90kD protein 1; alpha; alpha-like 4; heat shock 90kD protein; a; HSP90AA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse Hsp-90. No significant cross-reactivity or interference between mouse Hsp-90 and analogues was observed.
Sequence Length	733
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	0.156 ng/ml-10 ng/ml
Sensitivity	< 0.039 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HSP90AA1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for Hsp-90 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Hsp-90 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for Hsp-90 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of Hsp-90 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6754254
NCBI GeneID	15519
NCBI Accession #	NP_034610.1
NCBI GenBank Nucleotide #	NM_010480.5
UniProt Accession #	P07901
Molecular Weight	84,788 Da
NCBI Official Full Name	heat shock protein HSP 90-alpha
NCBI Official Synonym Full Names	heat shock protein 90, alpha (cytosolic), class A member 1
NCBI Official Symbol	Hsp90aa1
NCBI Official Synonym Symbols	hsp4; 86kDa; 89kDa; Hsp89; Hsp90; Hspca; Hsp86-1; AL024080; AL024147
NCBI Protein Information	heat shock protein HSP 90-alpha; TSTA; HSP86; HSP 86; heat shock 86 kDa; heat shock protein, 1; heat shock protein, 89 kDa; heat shock protein 1, alpha; heat shock protein, 86 kDa 1; tumor-specific transplantation 86 kDa antigen; heat shock protein 90kDa alpha (cytosolic), class A member 1
UniProt Protein Name	Heat shock protein HSP 90-alpha
UniProt Gene Name	Hsp90aa1
UniProt Synonym Gene Names	Hsp86; Hsp86-1; Hspca; HSP 86; HSP86; TSTA
UniProt Entry Name	HS90A_MOUSE

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/hsp90aa1-mouse-elisa-kits/heat-shock-protein-90kda-alpha-cytosolic-class-a-member-1/15456>