

Mouse heat shock protein 90kDa alpha (cytosolic) , class B member 1 ELISA Kit | HSP90AB1 elisa kit

Mouse Heat shock protein HSP 90-beta, HSP90AB1 ELISA Kit

CATALOG #
AAA18180

REACTIVITY
Mouse

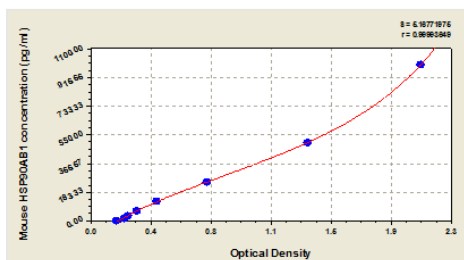
PRODUCT SYNONYMS

heat shock protein 90kDa alpha (cytosolic); class B member 1; Mouse Heat shock protein HSP 90-beta; HSP90AB1 ELISA Kit; Mouse Heat shock protein HSP 90-beta (HSP90AB1) ELISA kit; RP1-302G2.1; D6S182; FLJ26984; HSP90-BETA; HSP90B; HSPC2; HSPCB; OTTHUMP00000016518; OTTHUMP00000016519; heat shock 90kD protein 1; beta; heat shock 90kDa protein 1; heat shock protein beta; HSP90AB1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse HSP90AB1. No significant cross-reactivity or interference between mouse HSP90AB1 and analogues was observed.
Sequence Length	724
Samples	Serum, plasma, tissue homogenates, cell lysates
Assay Type	Quantitative Sandwich
Detection Range	15.6 pg/ml -1000 pg/ml
Sensitivity	Typically less than 3.9 pg/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 HSP90AB1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for HSP90AB1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any HSP90AB1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for HSP90AB1 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 HSP90AB1 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 #	40556608
NCBI GeneID	15516
NCBI Accession #	NP_032328.2
NCBI GenBank Nucleotide #	NM_008302.3
UniProt Accession #	P11499; O89078; Q3UIQ7
Molecular Weight	83,281 Da
NCBI Official Full Name	heat shock protein HSP 90-beta
NCBI Official Synonym Full Names	heat shock protein 90 alpha (cytosolic), class B member 1
NCBI Official Symbol	Hsp90ab1
NCBI Official Synonym Symbols	90kDa; Hsp84; Hsp90; Hspcb; C81438; Hsp84-1; AL022974
NCBI Protein Information	heat shock protein HSP 90-beta; TSTA; HSP 84; heat shock 84 kDa; heat shock protein 1, beta; heat shock protein, 84 kDa 1; heat shock 90kDa protein 1, beta; retinal degeneration slow protein; tumor-specific transplantation 84 kDa antigen; heat shock protein 90kDa alpha (cytosolic), class B member 1
UniProt Protein Name	Heat shock protein HSP 90-beta
UniProt Gene Name	Hsp90ab1
UniProt Synonym Gene Names	Hsp84; Hsp84-1; Hspcb; HSP 84; HSP84; TSTA
UniProt Entry Name	HS90B_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/hsp90ab1-mouse-elisa-kits/heat-shock-protein-90kda-alpha-cytosolic-class-b-member-1/18180>