

Human heat shock protein 90alpha (HSP-90alpha) ELISA Kit | HSP-90alpha elisa kit

Human heat shock protein 90alpha, HSP-90alpha ELISA Kit

CATALOG #
AAA79714

REACTIVITY
Human

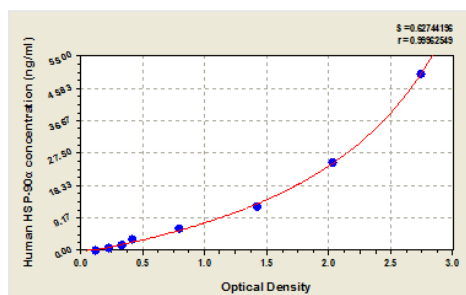
PRODUCT SYNONYMS

heat shock protein 90alpha (HSP-90alpha); Human heat shock protein 90alpha; HSP-90alpha ELISA Kit; Human heat shock protein 90alpha (HSP-90alpha) 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; HSP-90alpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human HSP-90alpha. No significant cross-reactivity or interference between Human HSP-90alpha and analogues was observed.
Sequence Length	854
Samples	Serum, plasma, tissue homogenates
Detection Range	0.78 ng/ml-50 ng/ml
Sensitivity	0.195 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Neurobiology
Protein Biological Process 3	Stress response
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	153792590
NCBI GeneID	3320
NCBI Accession #	NP_001017963.2
NCBI GenBank Nucleotide #	NM_001017963.2
UniProt Accession #	P07900; Q2PP14; Q5CAQ6; Q5CAQ7; Q9BVQ5; A8K500; B3KPJ9
Molecular Weight	84,660 Da
NCBI Official Full Name	heat shock protein HSP 90-alpha isoform 1
NCBI Official Synonym Full Names	heat shock protein 90kDa alpha (cytosolic), class A member 1
NCBI Official Symbol	HSP90AA1
NCBI Official Synonym Symbols	EL52; HSPN; LAP2; HSP86; HSPC1; HSPCA; Hsp89; Hsp90; LAP-2; HSP89A; HSP90A; HSP90N; HSPCAL1; HSPCAL4
NCBI Protein Information	heat shock protein HSP 90-alpha; HSP 86; heat shock 86 kDa; LPS-associated protein 2; heat shock 90kD protein 1, alpha; heat shock 90kDa protein 1, alpha; renal carcinoma antigen NY-REN-38; heat shock 90kD protein, alpha-like 4; epididymis luminal secretory protein 52; heat shock 90kD protein 1, alpha-like 4; lipopolysaccharide-associated protein 2
UniProt Protein Name	Heat shock protein HSP 90-alpha
UniProt Gene Name	HSP90AA1
UniProt Synonym Gene Names	HSP90A; HSPC1; HSPCA; HSP 86; HSP86; LAP-2; LPS-associated protein 2
UniProt Entry Name	HS90A_HUMAN

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/human-elisa-kits/heat-shock-protein-90alpha-hsp-90alpha/79714>