

Bovine Heat Shock Protein 90kDa Alpha A1 (HSP90aA1) ELISA Kit | HSP90aA1 elisa kit

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CATALOG #
AAA43478

REACTIVITY
Bovine

PRODUCT SYNONYMS

Heat Shock Protein 90kDa Alpha A1 (HSP90aA1); Bovine Heat Shock Protein 90kDa Alpha A1 (HSP90aA1) ELISA Kit; HSP90aA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	585
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.023ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HSP90aA1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Bovine Heat Shock Protein 90kDa Alpha A1 (also known as HSP90aA1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Bovine HSP90aA1 antibody. HSP90aA1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bovine HSP90aA1 Antibody is added and binds to HSP90aA1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HSP90aA1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Bovine HSP90aA1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	83318444
NCBI GeneID	3320
UniProt Accession #	P07900; Q2PP14; Q5CAQ6; Q5CAQ7; Q9BVQ5; A8K500; B3KPJ9
Molecular Weight	98,161 Da
NCBI Official Full Name	HSP90AA1 protein, partial
NCBI Official Synonym Full Names	heat shock protein 90 alpha family 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; Hsp103; HSPCAL1; HSPCAL4; HEL-S-65p
NCBI Protein Information	heat shock protein HSP 90-alpha
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

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/bovine-ovine-elisa-kits/heat-shock-protein-90kda-alpha-a1-hsp90aa1/43478>