

Bovine Heat Shock Protein 90kDa Beta 1 (HSP90b1) RTU ELISA Kit | HSP90b1 rtu elisa kit

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CATALOG #
AAA71244

REACTIVITY
Bovine

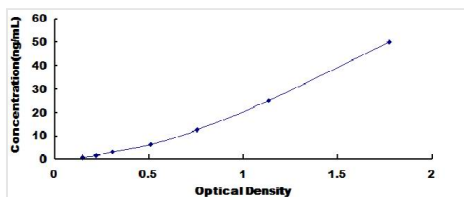
PRODUCT SYNONYMS

Heat Shock Protein 90kDa Beta 1 (HSP90b1); Bovine Heat Shock Protein 90kDa Beta 1 (HSP90b1) ELISA Kit; HSP90-B1; ECGP; GP96; GRP94; TRA1; Glycoprotein 96; Tumor Rejection Antigen(gp96)1;94 kDa glucose-regulated protein; Endoplasmin; HSP90b1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	804
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.781-50ng/mL
Sensitivity	0.31ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HSP90b1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to HSP90b1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to HSP90b1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain HSP90b1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of HSP90b1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27807263
NCBI GeneID	282646
NCBI Accession #	NP_777125.1
NCBI GenBank Nucleotide #	NM_174700.2
UniProt Accession #	Q95M18; Q3MHX8
Molecular Weight	92,427 Da
NCBI Official Full Name	endoplasmin
NCBI Official Synonym Full Names	heat shock protein 90 beta family member 1
NCBI Official Symbol	HSP90B1
NCBI Official Synonym Symbols	TRA1
NCBI Protein Information	endoplasmin
UniProt Protein Name	Endoplasmin
UniProt Gene Name	HSP90B1
UniProt Synonym Gene Names	GRP94; TRA1; GRP-94

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://www.aaabiotech.com/bovine-ovine-rtu-elisa-kits/heat-shock-protein-90kda-beta-1-hsp90b1/71244>