

Rat HSP90b1 (Heat Shock Protein 90kDa Beta 1) ELISA Kit | HSP90b1 elisa kit

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CATALOG #
AAA270255

REACTIVITY
Rat

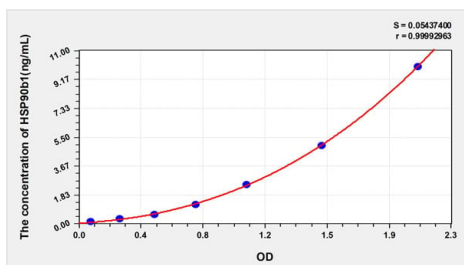
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.16-10 ng/mL
Sensitivity	0.052 ng/mL
Intra-assay Precision	CV%<8%
Inter-assay Precision	CV%<10%
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HSP90b1 elisa kit

Principle of the assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Heat Shock Protein 90kDa Beta 1(HSP90b1). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Heat Shock Protein 90kDa Beta 1(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 Heat Shock Protein 90kDa Beta 1(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 Heat Shock Protein 90kDa Beta 1(HSP90b1) in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for HSP90b1 elisa kit

[Signal transduction](#); [Immune molecule](#); [Developmental science](#)

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/rat-elisa-kits/hsp90b1-heat-shock-protein-90kda-beta-1/270255>