

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

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|                              |                          |
|------------------------------|--------------------------|
| CATALOG #<br><b>AAA66450</b> | REACTIVITY<br><b>Rat</b> |
|------------------------------|--------------------------|

### PRODUCT SYNONYMS

Heat Shock Protein 90kDa Beta 1 (HSP90b1); Rat 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 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Rat                                                                                                                                                                                                        |
| Sequence Length         | 804                                                                                                                                                                                                        |
| Samples                 | Serum, plasma, tissue homogenates and other biological fluids.                                                                                                                                             |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.156-10ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.052ng/mL                                                                                                                                                                                                 |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| NCBI GI #                        | 210032365                                  |
| NCBI GeneID                      | 362862                                     |
| NCBI Accession #                 | NP_001012197.2                             |
| NCBI GenBank Nucleotide #        | NM_001012197.2                             |
| UniProt Accession #              | Q66HD0; A6IFJ6                             |
| Molecular Weight                 | 74,208 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; Grp94    |
| NCBI Protein Information      | endoplasmin    |
| UniProt Protein Name          | Endoplasmin    |
| UniProt Gene Name             | <b>Hsp90b1</b> |
| UniProt Synonym Gene Names    | 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://stage.aaabiotech.com/rat-elisa-kits/heat-shock-protein-90kda-beta-1-hsp90b1/66450>