

Mouse Endoplasmin ELISA Kit | Hsp90b1 elisa kit

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CATALOG #
AAA23330

REACTIVITY
Mouse

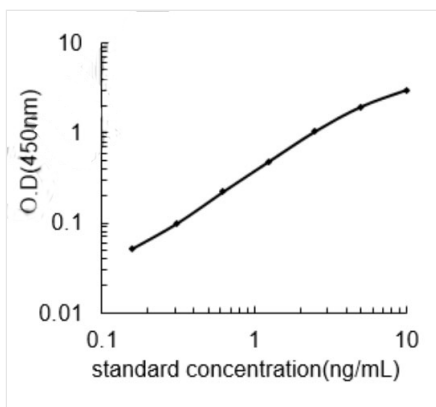
PRODUCT SYNONYMS

Endoplasmin; Mouse Endoplasmin ELISA Kit; 94 kDa glucose-regulated protein; GRP-94; Endoplasmic reticulum resident protein 99; ERp99; Heat shock protein 90 kDa beta member 1; Polymorphic tumor rejection antigen; Hsp90b1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Endoplasmin
Sequence Length	802
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.081 ng/mL
Intra-assay Precision	<=5.9%
Inter-assay Precision	<=8.3%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Hsp90b1 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6755863
NCBI GeneID	22027
NCBI Accession #	NP_035761.1
NCBI GenBank Nucleotide #	NM_011631.1
UniProt Accession #	P08113; P11427
Molecular Weight	92,476 Da
NCBI Official Full Name	endoplasmin
NCBI Official Synonym Full Names	heat shock protein 90, beta (Grp94), member 1
NCBI Official Symbol	Hsp90b1
NCBI Official Synonym Symbols	TA-3; Tra1; gp96; ERp99; GRP94; Targ2; Tra-1; endoplasmin
NCBI Protein Information	endoplasmin
UniProt Protein Name	Endoplasmin
UniProt Gene Name	Hsp90b1
UniProt Synonym Gene Names	Grp94; Tra-1; Tra1; GRP-94; ERp99
UniProt Entry Name	ENPL_MOUSE

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.