

Rat HSP90alpha (Heat Shock Protein HSP 90-alpha) ELISA Kit | HSP90alpha elisa kit

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CATALOG #
AAA278721

REACTIVITY
Rat

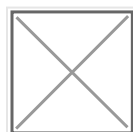
PRODUCT SYNONYMS

HSP90alpha (Heat Shock Protein HSP 90-alpha); Rat HSP90alpha (Heat Shock Protein HSP 90-alpha) ELISA Kit; heat shock protein 90 alpha family class A member 1; HSP90AA1; HSPCA; HSP90alpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates
Detection Range	1.56-100ng/mL
Sensitivity	0.51ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HSP90alpha elisa kit	Test Principle: 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 Rat HSP90alpha. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat HSP90alpha. 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 Rat HSP90alpha, 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 +/- 10nm. The concentration of Rat HSP90alpha in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for HSP90alpha elisa kit	Neuro science , Stress response

NCBI AND UNIPROT INFORMATION

NCBI GI #	28467005
NCBI GeneID	299331
NCBI Accession #	NP_786937.1
NCBI GenBank Nucleotide #	NM_175761.2
UniProt Accession #	P82995 ; Q91XW0

Molecular Weight	84,815 Da
NCBI Official Full Name	heat shock protein HSP 90-alpha
NCBI Official Synonym Full Names	heat shock protein 90, alpha (cytosolic), class A member 1
NCBI Official Symbol	Hsp90aa1
NCBI Official Synonym Symbols	Hsp86; Hsp90; Hspca
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	Hsp86; Hspca; HSP 86; HSP86
UniProt Entry Name	HS90A_RAT

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/hsp90alpha-heat-shock-protein-hsp-90-alpha/278721>