

Mouse Alpha-enolase ELISA Kit | Eno1 elisa kit

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CATALOG #
AAA191709

REACTIVITY
Mouse

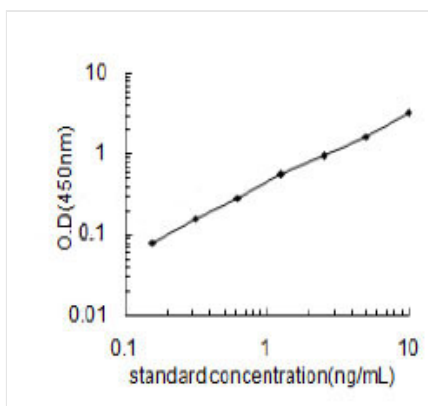
PRODUCT SYNONYMS

Alpha-enolase; Mouse Alpha-enolase ELISA Kit; 2-phospho-D-glycerate hydro-lyase; Enolase 1; Non-neural enolase; NNE; Eno1; Eno-1; 4.2.1.11; Eno1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Alpha-enolase
Sequence Length	434
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.078 ng/mL
Intra-assay Precision	<=4.6%
Inter-assay Precision	<=7.4%
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 Eno1 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 #	70794816
NCBI GeneID	433182
NCBI Accession #	NP_001020559.1
NCBI GenBank Nucleotide #	NM_001025388.1
UniProt Accession #	P17182; Q99KT7; Q9DCY7
Molecular Weight	47,141 Da
NCBI Official Full Name	enolase 1B, retrotransposed
NCBI Official Synonym Full Names	enolase 1B, retrotransposed
NCBI Official Symbol	Eno1b
NCBI Official Synonym Symbols	Eno1; Gm5506; EG433182
NCBI Protein Information	enolase 1B, retrotransposed
UniProt Protein Name	Alpha-enolase
UniProt Gene Name	Eno1
UniProt Synonym Gene Names	Eno-1; NNE
UniProt Entry Name	ENOA_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.

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Online datasheet: <https://stage.aaabiotech.com/eno1-mouse-elisa-kits/alpha-enolase/191709>