

Human Beta-enolase, ENO3 ELISA Kit | ENO3 elisa kit

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CATALOG #
AAA123721

REACTIVITY
Human

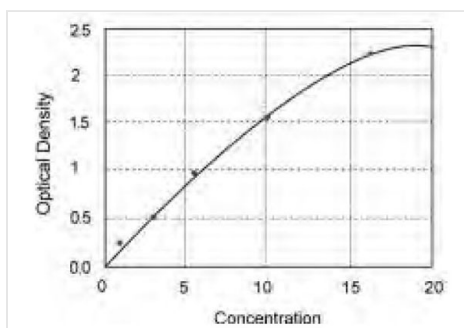
PRODUCT SYNONYMS

Beta-enolase; ENO3; Human Beta-enolase; ENO3 ELISA Kit; ENO3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	434
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.3-90ng/mL
Sensitivity	0.13ng/mL
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ENO3 elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human ENO3 antibody. ENO3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human ENO3 Antibody is added and binds to ENO3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ENO3 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human ENO3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Beta-enolase (also known as ENO3) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	126723393
NCBI GeneID	25438
NCBI GenBank Nucleotide #	NP_037081.2
UniProt Accession #	P15429
NCBI Official Full Name	beta-enolase
NCBI Official Synonym Full Names	enolase 3
NCBI Official Symbol	Eno3
NCBI Official Synonym Symbols	BBE; MSE
NCBI Protein Information	beta-enolase
UniProt Protein Name	Beta-enolase
UniProt Gene Name	Eno3
UniProt Synonym Gene Names	Eno-3; MSE
UniProt Entry Name	ENOB_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/human-elisa-kits/beta-enolase-eno3/123721>