

Human alpha-enolase (ENO1) antibody (IgM) ELISA Kit | Eno1 elisa kit

Human alpha-enolase (ENO1) antibody, IgM ELISA Kit

CATALOG #
AAA80973

REACTIVITY
Human

PRODUCT SYNONYMS

alpha-enolase (ENO1) antibody (IgM); Human alpha-enolase (ENO1) antibody; IgM ELISA Kit; Human alpha-enolase (ENO1) antibody (IgM) ELISA kit; Eno1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human ENO1 antibody (IgM). No significant cross-reactivity or interference between human ENO1 antibody (IgM) and analogues was observed.
Sequence Length	434
Samples	Serum.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

ADDITIONAL INFORMATION

Related Product Information for Eno1 elisa kit	Principle of the Assay This assay employs the qualitative enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with antigen. Samples are pipetted into the wells with anti-human IgM conjugated Horseradish Peroxidase (HRP). Any antibodies specific for the antigen present will bind to the pre-coated antigen. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of human ENO1 antibody (IgM) bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	158186649
NCBI GeneID	24333
NCBI Accession #	NP_036686.2
NCBI GenBank Nucleotide #	NM_012554.3
UniProt Accession #	P04764; Q66HI3; Q6AYV3; Q6P504
Molecular Weight	47,128 Da
NCBI Official Full Name	alpha-enolase
NCBI Official Synonym Full Names	enolase 1, (alpha)
NCBI Official Symbol	Eno1
NCBI Official Synonym Symbols	Nne

NCBI Protein Information	alpha-enolase; alpha enolase; non-neural enolase; enolase 1, alpha non-neuron; 2-phospho-D-glycerate hydro-lyase
UniProt Protein Name	Alpha-enolase
UniProt Gene Name	Eno1
UniProt Synonym Gene Names	Eno-1; NNE
UniProt Entry Name	ENOA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/alpha-enolase-eno1-antibody-igm/80973>