

Chicken Alpha-enolase ELISA Kit | ENO1 elisa kit

Chicken Alpha-enolase ELISA Kit

CATALOG #
AAA56367

REACTIVITY
Chicken

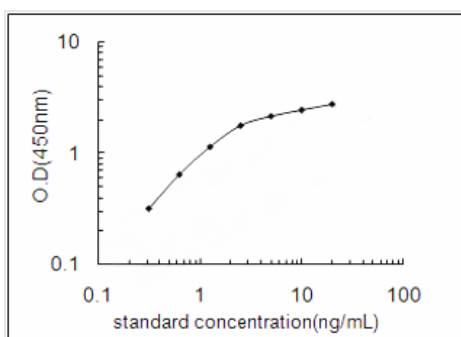
PRODUCT SYNONYMS

Alpha-enolase; Chicken Alpha-enolase ELISA Kit; ENO1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay recognizes recombinant and natural chicken Alpha-enolase. No significant cross-reactivity or interference was observed.
Sequence Length	434
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.31 ng/ml -20.0 ng/ml.
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 Alpha-enolase. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Alpha-enolase and 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 Alpha-enolase, 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 $\pm$ 2 nm. The concentration of Alpha-enolase in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	46048768
NCBI GeneID	396017

NCBI Accession #	NP_990451.1
NCBI GenBank Nucleotide #	NM_205120.1
UniProt Accession #	P51913
Molecular Weight	47,305 Da
NCBI Official Full Name	alpha-enolase
NCBI Official Synonym Full Names	enolase 1, (alpha)
NCBI Official Symbol	ENO1
NCBI Protein Information	alpha-enolase
UniProt Protein Name	Alpha-enolase
UniProt Gene Name	ENO1
UniProt Entry Name	ENOA_CHICK

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://stage.aaabiotech.com/enol1-chicken-elisa-kits/alpha-enolase/56367>