

Mouse NSE (Enolase, Neuron Specific) ELISA Kit | NSE elisa kit

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CATALOG #
AAA278293

REACTIVITY
Mouse

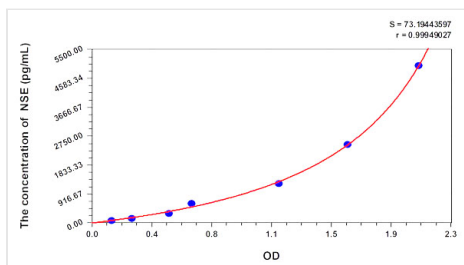
PRODUCT SYNONYMS

NSE (Enolase; Neuron Specific); Mouse NSE (Enolase; Neuron Specific) ELISA Kit; ENO2; Enolase 2; Gamma Enolase; 2-phospho-D-glycerate hydro-lyase; Neural enolase; NSE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.32-20ng/mL
Sensitivity	0.11ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NSE 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 Mouse NSE. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse NSE. 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 Mouse NSE, 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 Mouse NSE in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for NSE elisa kit

[Enzyme & Kinase](#); [Tumor immunity](#); [Infection immunity](#); [Neuro science](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	119348
NCBI GeneID	13807

UniProt Accession #	P17183
Molecular Weight	47,297 Da
NCBI Official Full Name	Gamma-enolase
NCBI Official Synonym Full Names	enolase 2, gamma neuronal
NCBI Official Symbol	Eno2
NCBI Official Synonym Symbols	NSE; Eno-2; A1837106; D6Ertd375e
NCBI Protein Information	gamma-enolase
UniProt Protein Name	Gamma-enolase
UniProt Gene Name	Eno2
UniProt Synonym Gene Names	Eno-2; NSE

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/mouse-elisa-kits/nse-enolase-neuron-specific/278293>