

Rabbit Neuron-specific enolase, NSE ELISA Kit | NSE elisa kit

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CATALOG #
AAA121711

REACTIVITY
Rabbit

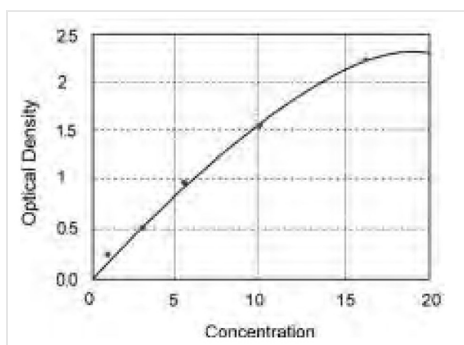
PRODUCT SYNONYMS

Neuron-specific enolase; NSE; Rabbit Neuron-specific enolase; NSE ELISA Kit; NSE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	28
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.1-38ng/ml
Sensitivity	0.04ng/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 NSE elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rabbit NSE antibody. NSE present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit NSE Antibody is added and binds to NSE in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NSE 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 Rabbit NSE. 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 Rabbit Neuron-specific enolase (also known as NSE) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	554480
Molecular Weight	47,141 Da
NCBI Official Full Name	neuron-specific enolase, partial
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/rabbit-elisa-kits/neuron-specific-enolase-nse/121711>