

Chicken NSE ELISA Kit | NSE elisa kit

Chicken NSE (Neuron-Specific Enolase) ELISA Kit

CATALOG #
AAA164077

REACTIVITY
Chicken

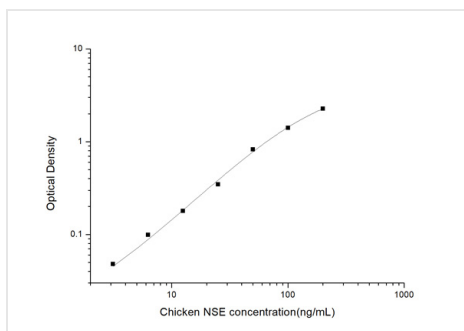
PRODUCT SYNONYMS

NSE; Chicken NSE (Neuron-Specific Enolase) ELISA Kit; NSE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This kit recognizes natural and recombinant Chicken NSE. No significant cross-reactivity or interference between Chicken NSE and analogues was observed.
Sequence Length	321
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	3.125-200ng/mL
Sensitivity	Min: 1.875ng/mL; Max: 200ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NSE elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Chicken NSE concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to NSE. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for NSE and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain NSE, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of NSE. You can calculate the concentration of NSE in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15606538
NCBI GeneID	1192792
NCBI Accession #	NP_213918.1
NCBI GenBank Nucleotide #	NC_000918.1
NCBI Official Full Name	nucleotide sugar epimerase
NCBI Official Symbol	nse
NCBI Protein Information	nucleotide sugar epimerase

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://www.aaabiotech.com/chicken-elisa-kits/nse/164077>