

## Mouse NSE / Neuron-specific Enolase ELISA Kit [Colorimetric]

Cat. No.: NPP2011ZP20

The mouse NSE/neuron-specific enolase ELISA kit is a sandwich ELISA for the quantitative determination of NSE/neuron-specific enolase protein in tissue extracts, cell culture supernatants and cell culture extracts.

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### PRODUCT OVERVIEW

<b>Species Reactivity</b>	Mouse
<b>Applications</b>	ELISA
<b>Research Areas</b>	Neural Cell
<b>Marker</b>	Soma

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### PROPERTIES

<b>Sensitivity</b>	In most cases, the sensitivity is below 50.8 pg/ml.
<b>Platform</b>	Microplate
<b>Detection Method</b>	Colorimetric
<b>Sample Type</b>	Cell culture supernatant, Cell culture extracts, Tissue Extracts
<b>Assay Type</b>	Sandwich (quantitative)
<b>Assay Time</b>	1h 30m
<b>Assay Duration</b>	One step assay
<b>Linear Range</b>	312.5 pg/ml - 60000 pg/ml

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### PREPARATION AND STORAGE

<b>Storage</b>	Store at +4°C. Please refer to protocols.
<b>Research Use Only</b>	For research use only

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### TARGET DETAILS

<b>Target</b>	NSE
<b>Official Name</b>	ENO2
<b>Full Name</b>	enolase 2 (gamma, neuronal)
<b>Alternative Names</b>	Neural enolase; NSE; Enolase 2; Gamma-enolase; 2-phospho-D-glycerate hydro-lyase; HEL-S-279; Neuron-specific enolase; EC 4.2.1.11
<b>Gene ID</b>	<a href="#">2026</a> (Human); <a href="#">13807</a> (Mouse)

Uniprot ID

[P09104](#)(Human);[P17183](#)(Mouse)

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