

# Product Datasheet

## Enolase 2/Neuron-specific Enolase Antibody (1C1) - BSA Free NB200-422-0.2mg

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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**NB200-422-0.2mg**

Enolase 2/Neuron-specific Enolase Antibody (1C1) - BSA Free

Product Information	
<b>Unit Size</b>	0.2 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1C1
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50 mM sodium citrate, 150 mM NaCl, pH 6.0

Product Description	
<b>Description</b>	Novus Biologicals Mouse Enolase 2/Neuron-specific Enolase Antibody (1C1) - BSA Free (NB200-422) is a monoclonal antibody validated for use in IHC and WB. Anti-Enolase 2/Neuron-specific Enolase Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	2026
<b>Gene Symbol</b>	ENO2
<b>Species</b>	Human
<b>Marker</b>	Neuronal Marker
<b>Specificity/Sensitivity</b>	Human NSE, gamma-gamma subunits
<b>Immunogen</b>	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified NSE from human brain.

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Application Notes</b>	Recommended pairs for sandwich immunoassay (coating - conjugate): NB200-421 - NB200-422, NB200-422 - NB200-421.

**Publications**

Corsetti V, Amadoro G, Gentile A et al. Identification of a caspase-derived N-terminal tau fragment in cellular and animal Alzheimer's disease models. Mol Cell Neurosci 2008-07-01 [PMID: 18511295]



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### **Products Related to NB200-422-0.2mg**

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NBL1-10268	Enolase 2/Neuron-specific Enolase Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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