

# Product Datasheet

## Enolase 2/Neuron-specific Enolase Antibody (5A4) NB120-10169

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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Updated 12/20/2022 v.20.1

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**NB120-10169****Enolase 2/Neuron-specific Enolase Antibody (5A4)**

<b>Product Information</b>	
<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>	5A4
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH 7.4)
<b>Product Description</b>	
<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 (5A4).
<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.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Sandwich ELISA 1:100-1:2000
<b>Application Notes</b>	Reacts with 45 kD band corresponding to NSE in immunoblotting of human brain extracts. Recommended pairs for sandwich immunoassay (coating - conjugate): NB120-10169 - NB200-422.





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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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