

SPECIFICATION SHEET

Product Name:	McAb to NSE	Catalog #:	L1C00501				
Description:	Monoclonal Antibody to Neuron Specific Enolase (NSE)						
Specificity:	Gamma enolase. Specific for the gamma subunit without detectable cross-reactivity with the alpha or beta subunits. Reacts with 45kD band corresponding to NSE in immunoblotting of human brain extracts.						
Clone:	NS001						
Host Animal:	Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice.						
Source:	Ascites						
Immunogen:	Purified neuron-specific enolase from human brain						
Format:	Purified, Liquid						
Purification:	≥90% pure (SDS-PAGE). Protein G chromatography						
Concentration&Lot:	6.2 mg/ml	Lot:	L190501				
Buffer:	0.01M PB, 0.15M NaCl, pH 7.4						
Preservative:	None						
Applications:	Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Recommended pairs in ELISA: <table><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>L1C00501</td><td>L1C00502</td></tr></table>			<u>Capture</u>	<u>Detection</u>	L1C00501	L1C00502
<u>Capture</u>	<u>Detection</u>						
L1C00501	L1C00502						
Storage&Shelf life:	Store at -20°C for 5 years. Avoid multiple freeze/thaw cycles.						