Neuron Specific Enolase (NSE) gamma Monoclonal Antibody

MAb to Neuron Specific Enolase

CATALOG #	HOST	APPLICATIONS
AAA57822	**Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.Source: Ascites**	**Western Blot, Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

Neuron Specific Enolase (NSE) gamma; Monoclonal Antibody; MAb to Neuron Specific Enolase; Monoclonal Antibody to Neuron Specific Enolase (NSE); anti-Neuron Specific Enolase (NSE) gamma antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. Source: Ascites
Clonality	Monoclonal
Isotype	IgG2a
Specificity	Neuron Specific Enolase (NSE) gamma 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.
Purity/Purification	>=95% pure (SDS-PAGE). Protein G chromatography
Form/Format	Purified, Liquid
Concentration	2.6 mg/ml (OD280nm, E^0.1% = 1.4) (varies by lot)
Applicable Applications for anti-Neuron Specific Enolase (NSE) gamma antibody	WB (Western Blot), IA (Immunoassay), IHC (Immunohistochemistry), ELISA
Immunogen	Purified neuron-specific enolase from human brain
Affinity Constant	1x10^-8 - 1x10^-9
Buffer	PBS, pH 7.4
Preservative	0.1% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Store at 2 to 8 degree C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Neuron Specific Enolase (NSE) gamma antibody	Monoclonal Antibodies for Neuroscience

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.