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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: A86803H **Lot #:** 9C08321

Description: Neuron Specific Enolase (NSE)

Subunit composition is gamma-gamma.

Source: Post Mortal Human Brain

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE). Ion-exchange chromatography and gel-filtration.

Concentration: 0.87 mg/mL

Buffer: 0.1 M Tris-HCl, 5 mM Magnesium Sulfate, 0.25 M Potassium Chloride, pH 5.1.

Preservative: None

Applications: Tested in ELISA and Immunoblotting with anti-NSE antibodies. 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.

Storage: Store at -70°C. Avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

References: The references listed below are for research purposes only:

1. J. Biochem., 87, 1587-1594. 1980.

Brenda Dum

2. Pahlman S., et al. (1984), <u>Tumour Biology</u>, v.5, pp. 127–139.

Quality Signature: 25MARCH2021