

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** M86201M **Lot #:** 8F16715

**Description:** MAb to Neuron Specific Enolase  
Monoclonal Antibody to Human Neuron Specific Enolase (NSE) gamma

**Specificity:** Human Neuron Specific Enolase (NSE) gamma subunit.

**Host Animal:** Mouse **Isotype:** IgG<sub>2a</sub>

**Source:** Ascites

**Immunogen:** Purified neuron-specific enolase from human brain.

**Format:** Purified, Liquid

**Purification:** > 95% pure (SDS-PAGE). Protein G Chromatography

**Concentration:** 4.3 mg/mL (OD280nm, E<sup>0.1%</sup>=1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in ELISA and Immunohistochemistry on formalin-fixed and paraffin-embedded sections (1:100-1:300). 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 pair for sandwich immunoassay:

|                |                  |
|----------------|------------------|
| <u>Capture</u> | <u>Detection</u> |
| M86141M        | M86201M          |

**Storage:** Store at 2-8°C.

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

*Diana Dunn*

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**