

CERTIFICATE OF ANALYSIS

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

Catalog #: M86141M **Lot #:** 10E12522

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_{2a}

Source: Ascites

Immunogen: Purified neuron-specific enolase from human brain.

Format: Purified, Liquid

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

Concentration: 8.0 mg/mL (OD280nm, E^{0.1%} = 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.

Quality Signature:



06 May 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY