



Meridian
Life Science, Inc.
Innovative Solutions. Trusted Partner.®

5171 Wilfong Road
Memphis, TN 38134
USA
Telephone: 901-382-8716
Fax: 901-333-8223
Email: info@meridianlifescience.com
www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

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

Catalog #: M86406M **Lot #:** 15E14114

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

Specificity: Gamma-enolase. Specific for the gamma subunit without detectable cross-reactivity with the alpha or beta subunits. Reacts with 45 kD band corresponding to NSE in immunoblotting of human brain extracts.

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: 3.5 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: PBS, pH 7.4

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA and IHC (paraffin sections). Recommended dilution for IHC is 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 pairs in ELISA:

Capture

M86406M

Detection

M86101M

Storage: Store at 2–8° C.

Warning: 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.

Robert Ott

Signature

22 Sept 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY