



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: Q67973M **Lot #:** 16C06507

Description: MAb to Amyloid beta, N-Term.
Monoclonal Antibody to Human Amyloid, beta, N-Terminal

Specificity: Recognizes the free N-terminus of Amyloid beta A4 polypeptide. Shows no cross-reactivity with Amyloid Precursor Protein (APP).

Clone: 11H3

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Immunogen: N-terminal peptide conjugated to KLH.

Format: Purified, Lyophilized
Reconstitute with 1 mL water for 15 minutes at room temperature.

Purification: Thiophilic adsorption and size exclusion chromatography.

Concentration: 100 µg/mL (prior to lyophilization).

Buffer: Lyophilized from 2X PBS containing PEG and Sucrose.

Preservative: 0.09% Sodium Azide (prior to lyophilization).

Applications: Suitable for use in Western Blot: (1 µg/mL for HRP/ECL detection) and ELISA: (0.1 µg/mL).
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 lyophilized product at -20°C. After reconstitution, aliquot and store at -80°C. Thawed aliquots may be stored (up to 3 months) at 2-8°C. Avoid multiple freeze/thaw cycles.

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.

Signature

04 Dec 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY