



Meridian

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CERTIFICATE OF ANALYSIS

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

Catalog #: H86010M **Lot #:** 3B03916

Description: MAb to proBNP, N-Terminal
Monoclonal Antibody to Human Pro Brain Natriuretic Peptide, N-terminal (NT-proBNP), amino acids 28-45.

Specificity: Human proBNP and NT-proBNP (recombinant, synthetic and native).

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG₁

Source: Ascites

Immunogen: Synthetic peptide, corresponding to amino acids 28-45 (LSELQVEQTSLEPLQESP) of the proBNP sequence.

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 6.1 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: NT-proBNP, proBNP Immunoassay and Western Blot. 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 2–8°C.

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

Note: Some applications in which this product may be used are covered by patents issued in various countries. Customers using this product may be required to obtain a license, depending on the particular application and country in which the product is used. The need to obtain a license needs to be determined by the customer.

Brenda Dunn

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