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CERTIFICATE OF ANALYSIS

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

Catalog #: H86451M **Lot #:** 2D11213

Description: MAb to proBNP, N-Terminal
Monoclonal Antibody to Human pro-Brain Natriuretic Peptide N-Terminal (NT-proBNP) (a.a. 61-76).

Specificity: Human proBNP and NT-proBNP.

Clone: 15C4

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG_{2b}

Source: Ascites

Immunogen: Synthetic N-terminal proBNP peptide, corresponding to amino acids 61-76 coupled to a carrier protein.

Format: Purified, Liquid **Exp. Date:** 30 APR 2015

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

Concentration: 7.4 mg/mL (Sigma Protein Assay Kit)

Affinity Constant: Not Determined

Buffer: PBS, pH 7.4

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA 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.
Recommended pair for sandwich immunoassay:

Capture	Detection
H86451M	H86132M
H86451M	H86912M
H86451M	H86915M

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.

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.

Signature Date

FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC PROCEDURES.