

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** H86705M **Lot #:** 1H22818

**Description:** MAb to proBNP, N-Terminal  
Monoclonal Antibody to Human pro-Brain Natriuretic Peptide, N-terminal (NT-proBNP) (a.a. 13-27).

**Specificity:** Human proBNP and NT-proBNP.

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Synthetic NT-proBNP peptide corresponding to amino acids 13-27.

**Format:** Purified, Liquid

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

**Concentration:** 5.4 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% 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 Pairs for sandwich ELISA:  
Capture Detection  
H86705M H86290M Detects proBNP

**Storage:** Store at 2–8°C.

**Safety Note(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*

16 Aug 2018

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