



**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](mailto:info@meridianlifescience.com)  
[www.MeridianLifeScience.com](http://www.MeridianLifeScience.com)

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** H86132M **Lot #:** 3K32815

**Description:** MAbs to proBNP, N-terminal  
Monoclonal Antibody to Human pro-Brain Natriuretic Peptide, N-terminal (NT-proBNP), amino acids 13-27.

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

**Host Animal:** Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG<sub>2a</sub>

**Source:** Ascites

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

**Format:** Purified, Liquid

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

**Concentration:** 5.9 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4)

**Affinity Constant:** Not Determined

**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 pair for sandwich immunoassay:  

<u>Capture</u>	<u>Detection</u>	
H86451M	H86132M	Detects NT-proBNP and 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.

Signature

09 November 2016

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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