



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

www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

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

Catalog #: H01422M **Lot #:** n/a

Description: MAb to proBNP, N-Terminal
Monoclonal Antibody to Human pro-Brain Natriuretic Peptide, N-Terminal (NT-proBNP) amino acids 5-12.

Specificity: Human proBNP (recombinant and synthetic), amino acids 5-12.

Host Animal: Mouse **Isotype:** IgG_{2a}

Source: Cell Culture

Immunogen: Synthetic peptide corresponding to amino acids 1–12 of the proBNP sequence.

Format: Purified, Liquid

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

Concentration: (Lot Specific) mg/mL (OD280nm, E^{0.1%} = 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 pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>	
H01422M	H01424M	Detects NT-proBNP and proBNP
H01420M	H01422M	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

19 April 2018

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY