



Meridian

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CERTIFICATE OF ANALYSIS

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

Catalog #: H01424M **Lot #:** 1D12018

Description: MAb to proBNP, N-Terminal
Monoclonal Antibody to Human pro-Brain Natriuretic Peptide, N-Terminal (NT-proBNP), amino acids 25-34.

Specificity: Human NT-proBNP (recombinant and synthetic) amino acids 22-36.
Detects the region that is specific to the non-glycosylated part of NT-proBNP.

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Immunogen: Synthetic peptide corresponding to amino acids 22-36 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: 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 regardless of glycosylation.

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 Dun

01 May 2018

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