

CERTIFICATE OF ANALYSIS

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

Catalog #: H01364M **Lot #:** 9L33521

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:** IgG₁

Source: Ascites

Immunogen: Synthetic peptide corresponding to a.a. 13.27.

Format: Purified, Liquid

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

Concentration: 3.5 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 NT-proBNP and proBNP Immunoassay 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 antibody pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>	
H86051M	H01364M	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.

Sincerely, S. Orr

Quality Signature:

06 December 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY