

CERTIFICATE OF ANALYSIS

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

Catalog #: H86451M **Lot #:** 8A02022

Description: MAbs to proBNP, N-Terminal
Monoclonal Antibody to Human pro-Brain Natriuretic Peptide N-Terminal (NT-proBNP) (a.a. 61-76).

Specificity: Human proBNP and NT-proBNP.

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

Source: Cell Culture

Immunogen: Synthetic N-terminal proBNP peptide, corresponding to amino acids 61-76 coupled to a carrier protein.

Format: Purified, Liquid

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

Concentration: 5.2 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

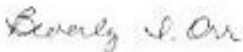
Preservative: 0.09% Sodium Azide

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>	
H86451M	H86132M	Detects NT-proBNP and proBNP
H86451M	H86912M	Detects NT-proBNP and proBNP
H86451M	H86915M	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.

Quality Signature: 

25 January 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY