

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** H01420M **Lot #:** 3J29422

**Description:** MAb to proBNP, N-Terminal  
Monoclonal Antibody to Human pro-Brain Natriuretic Peptide, N-Terminal (NT-proBNP), amino acids 61-76.

**Specificity:** Human NT-proBNP (recombinant and synthetic) amino acids 61-76.

**Host Animal:** Mouse **Isotype:** IgG<sub>2b</sub>

**Source:** Cell Culture

**Immunogen:** Synthetic peptide corresponding to amino acids 61-76 of the proBNP sequence.

**Format:** Purified, Liquid

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

**Concentration:** 6.2 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use 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 pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>	
H01420M	H01422M	Detects NT-proBNP and proBNP
H01420M	H01419M	Detects NT-proBNP and proBNP
H01420M	H01423M	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.

*Beverly L. Orr*

Quality Signature:

20 October 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**