

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** H86915M **Lot #:** 7J29922

**Description:** MAbs 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 (recombinant and synthetic) (a.a. 13–27).

**Host Animal:** Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Synthetic peptide corresponding to amino acids 13–27 of the proBNP sequence

**Format:** Purified, Liquid

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

**Concentration:** 5.7 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 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 detection of proBNP in sandwich immunoassay:  

Capture	Detection
H86051M	H86915M Detects 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.

**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.

Quality Signature:



27 Oct 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**