



CERTIFICATE OF ANALYSIS

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

Catalog #: H86262M **Lot #:** 7J28114

Description: MAb to BNP
Monoclonal Antibody to Human Brain Natriuretic Peptide (BNP)

Specificity: Human BNP and proBNP

Host Animal: Mouse. **Isotype:** IgG₁

Source: Ascites

Immunogen: Synthetic BNP peptide ₁₁FGRKMDRISSSS₂₂, conjugated with carrier protein.

Format: Purified, Liquid

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

Concentration: 5.1 mg/mL (Sigma Protein Assay Kit)

Affinity Constant: Not Determined

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.1% 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:

Capture

Detection

H86051M

H86262M

Detects BNP and proBNP

Storage: Store at 2–8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Signature

09 November 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY