

CERTIFICATE OF ANALYSIS

| Important Note: | Centrifuge before opening to ensure complete recovery of vial contents. | | | | |
|-----------------|---|---------|-----------------|----------|------------|
| Catalog #: | U01204M | | | Lot #: | 11124216 |
| Catalog #: | H01394M | | | L01 #: | 1H24216 |
| Description: | MAb to BNP/proBNP Complex Monoclonal Antibody to Human BNP and proBNP Complex | | | | |
| Specificity: | Human BNP and proBNP in immune complex with H86245M or H01365M. | | | | |
| Host Animal: | Mouse | | | Isotype: | IgG_{2a} |
| Source: | Ascites | | | | |
| Immunogen: | Immune complex formed by Fab-fragment of BNP-specific H86245M and synthetic human BNP. | | | | |
| Format: | Purified, Liquid | | | | |
| Purification: | \geq 90% pure (SDS-PAGE). Protein A Chromatography | | | | |
| Concentration: | 4.9 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. 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> | | | | |
| | H86245M | H01394M | Detects BNP and | | |
| | H01365M | H01394M | Detects BNP and | proBNP. | |
| Storage: | Store at 2–8°C. | | | | |
| Safety Note(s): | Refer to the appropriate Safety Data Sheet (SDS) for additional information. | | | | |

lobut off

Signature

30 August 2016 Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY