

CERTIFICATE OF ANALYSIS

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

Catalog #: H01366M **Lot #:** 6B05117

Description: MAb to Fab24C5-BNP Complex
Monoclonal Antibody to Human BNP and proBNP in immune complex with Catalog # H01365M.

Specificity: Human BNP and proBNP only in immune complex with Catalog # H01365M.

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

Source: Cell Culture

Immunogen: Immune complex formed by Fab-fragment of BNP-specific Mab H01365M and synthetic human BNP.

Format: Purified, Liquid

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

Concentration: 4.5 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA as a detection antibody only when used with Catalog #H01365M as the capture antibody. 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>	
H01365M	H01366M	Detects BNP and proBNP
H86245M	H01366M	Detects BNP and proBNP

Storage: Store at 2–8°C.

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

Beverly J. Orr

10 May 2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY