



Meridian

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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 Mab 24C5

Specificity: Human BNP and proBNP only in immune complex with MAb 24C5

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG_{2a}

Source: Cell Culture

Immunogen: Immune complex formed by Fab-fragment of BNP-specific Mab 24C5 (Cat# 4BNP2) and synthetic human BNP.

Format: Purified, Liquid

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

Concentration: 4.5 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 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.

Signature

20 Feb 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY