



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: H01413M **Lot #:** 2K33317

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

Specificity: Human BNP and proBNP

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

Source: Cell Culture

Immunogen: Synthetic BNP peptide a.a. 3 – 15 conjugated to a carrier protein.

Format: Purified, Liquid

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

Concentration: 5.5 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 CLIA and 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>
H86051M	H01413M
H01413M	H86573M

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.

30 NOV 2017

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