

CERTIFICATE OF ANALYSIS

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

Catalog #: H86507M **Lot #:** 8K31522

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 (whole molecule) conjugated with carrier protein.

Format: Purified, Liquid

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

Concentration: 5.6 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 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:

<u>Capture</u>	<u>Detection</u>	
H86245M	H86507M	Detects BNP
H01365M	H86507M	Detects BNP

Storage: Store at 2–8°C.

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

Quality Signature:



11 Nov 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY