

CERTIFICATE OF ANALYSIS

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

Catalog #: H01395M **Lot #:** 9A02022

Description: MAb to cTnI Chimeric
Monoclonal Antibody to Human Cardiac Troponin I (cTnI) (41-49 Region) Chimeric

Specificity: Recognizes an epitope located between amino acid residues 41 and 49 of cTnI. No cross-reactivity with skeletal muscle troponin I.

Host Animal: This antibody is a recombinant chimeric full-length antibody consisting of the variable domains from the mouse antibody (H86207M and H01340M) and the constant domains from the human antibody.

Source: Cell Culture in CHO Cell Line. **Isotype:** IgG₁

Immunogen: Native troponin complex.

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE). Protein A Chromatography

Concentration: 4.3 mg/mL (OD280nm, E^{0.1%}=1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

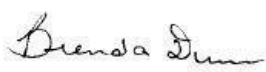
Applications: Suitable for use in ELISA, Immunoaffinity Purification, Immunoprecipitation and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
H01395M	H01343M
H01395M	H86465M
H01395M	H86280M
H86625M	H01395M
H01395M	H01396M

Storage: Store at 2–8°C.

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

Quality Signature: 

24JAN2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY