

CERTIFICATE OF ANALYSIS

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

Catalog #: BN1244 **Lot #:** [Click or tap here](#)
to enter text.

Description: Monoclonal Antibody to Human Troponin I
High sensitivity antibody with limit of detection <2.0 ng/ml in CLIA/FIA.

Specificity: Human Troponin I

Host Animal: CHO **Isotype:** IgG

Source: Cell Culture

Format: Purified liquid

Immunogen: Human Troponin I

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

LOD: 1.46 ng/ml in CLIA sandwich assay

Concentration: 6.12mg/ml (OD280nm, E^{0.1%} = 1.25)

Buffer: 10mM Carbonate Buffer, pH 9.6

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in FIA or CLIA. 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>
BN1243	BN1244
BN1245	BN1244

Storage: Long term storage at -20°C. Aliquot to avoid multiple freeze/thaw cycles.

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

Quality Signature:



Date