

CERTIFICATE OF ANALYSIS

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

Catalog #: C86317M **Lot #:** 2I24922

Description: MAb to HBcAg
Monoclonal Antibody to Hepatitis B Virus Core Antigen (HBcAg)

Specificity: Hepatitis B Virus Core Antigen

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

Source: Ascites

Immunogen: Recombinant HBcAg

Format: Purified, Liquid

Purification: ≥ 95% pure (SDS-PAGE). Protein G Chromatography

Concentration: 3.8 mg/mL (OD_{280nm}, 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 pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C86317M	C86340M
C86340M	C86317M

Storage: Store at 2–8°C

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

Quality Signature:



06 Sep 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY