

CERTIFICATE OF ANALYSIS

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

Catalog #: C01556M **Lot #:** 3G20022

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

Specificity: Reacts with HBcAg, adw and ayw.

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

Source: Ascites

Immunogen: Full-length HBcAg recombinant.

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 2.2 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
This product contains no stabilizing proteins.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in 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 antibody pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C01556M	C01557M
C01556M	C01556M
C01556M	C01558M

Storage: Store at 2-8°C.

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

Quality Signature:



19 Jul 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY