

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01558M **Lot #:** 1F17322

**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<sub>2a</sub>

**Source:** Ascites

**Immunogen:** Full-length HBcAg recombinant.

**Format:** Purified, Liquid

**Purification:** > 90% pure. Protein A Chromatography

**Concentration:** 3.0 mg/mL (OD280nm, E<sup>0.1%</sup> = 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 pair for sandwich immunoassay:  

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

**Storage:** Store at 2-8°C.

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

Quality Signature:

*Beverly L. Orr*

23 June 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**