

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C8A036M **Lot #:** 3E13216

**Description:** MAb to HBcAg (ayw) (a.a. 1-10)  
Monoclonal Antibody to Hepatitis B Core Antigen (HBcAg), (ayw) (a.a. 1-10) N-Terminal End

**Specificity:** HBcAg core antigen. Produced against recombinant HBcAg core antigen (ayw). Reacts with synthetic HBc peptides.

**Host Animal:** Mouse **Isotype:** IgG<sub>2a</sub>

**Source:** Ascites

**Format:** Diluted Ascites, Liquid

**Purification:** Not Applicable

**Concentration:** 1 mg/mL

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.01% Sodium Azide

**Applications:** Suitable for use in ELISA, Western Blot, IHC and Immunoprecipitation of *in vitro*-translated core and pre-core proteins. Strongly recognizes WHc (but not DHBc) in ELISA and Immunoblot. 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.

**Storage:** Short term (up to 2 months) store at 2–8°C. Long term, aliquot and store at -80°C. Avoid multiple freeze/thaw cycles.

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



Signature

13 April 2017

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**