

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C8A033M **Lot #:** 3E12713

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

**Specificity:** Hepatitis B Virus Core Antigen (a.a. 70-80)

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

**Source:** Ascites

**Immunogen:** Recombinant HBcAg core antigen (ayw).

**Format:** Purified, Liquid

**Purification:** Protein A Chromatography

**Concentration:** 1 mg/mL

**Buffer:** Phosphate Buffered Saline

**Preservative:** None

**Applications:** Suitable for use in Immunofluorescent and Immunoperoxidase staining of infected liver tissues and HBV-transfected hepatoma cells, Immuno electron microscopy, Western Blot and 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.

**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.

*Dwanda Duman*

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**