



# Meridian

## Life Science, Inc.

Innovative Solutions. Trusted Partner.®

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** C86313M **Lot #:** 2L34513

**Description:** MAb to HBsAg (ayw)  
Monoclonal Antibody to Hepatitis B Surface Antigen (HBsAg), ayw Subtype

**Specificity:** Hepatitis B virus surface antigen. Clone reacts with the following HbsAg subtypes: ayw1, ayw2, ayw3, ayw4, ayr, adw2, adw4, adrq+, adrq-, ayw3 (Fer).

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Recombinant HBsAg of ayw subtype.

**Format:** Purified, Liquid

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

**Concentration:** 3.8 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4)

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

**Preservative:** 0.1% Sodium Azide

**Applications:** Detection of HBsAg in two-site enzyme Immunoassay. 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:** Store at 2–8°C.

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

Signature

08 December 2016

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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