



# 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 #:** C86612M **Lot #:** 57I26015

**Description:** MAb to HBsAg  
Monoclonal Antibody to Hepatitis Surface Antigen (HBsAg)

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

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

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

**Format:** Purified, Liquid

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

**Concentration:** 7.6 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

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

**Preservative:** 0.09% 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:

Capture Detection

C86612M C86322M

C86612M C86600M

**Storage:** Store at 2–8°C.

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

Signature

29 March 2017

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**