

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C86600M **Lot #:** 7L33720

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

**Specificity:** Hepatitis B virus surface antigen. Reactive with the following HBsAg subtypes: ayw1, ayw2, ayw3, ayw4, ayr, adw2, adw4, adrq+, adrq-, 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:** 4.0 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

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

**Preservatives:** 0.09% Sodium Azide

**Application:** 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.

Recommended pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C86312M	C86600M
C86313M	C86600M
C86612M	C86600M
C86322M	C86600M

**Storage:** Store at 2–8°C.

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

Quality Signature:



03 DEC 2020

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**