

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01246M **Lot #:** 2C06821

**Description:** MAb to HBsAg (ad/ay)  
Monoclonal Antibody to Hepatitis B Surface Antigen (HBsAg)

**Specificity:** Recognizes Hepatitis B surface antigen, subtypes ad & ay. Does not cross-react with normal human serum.

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

**Source:** Ascites

**Immunogen:** Purified HBsAg

**Format:** Purified, Liquid

**Purification:** > 90% pure. Protein A Chromatography

**Concentration:** 2.7 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.3)

**Buffer:** 0.01 M Phosphate Buffered Saline, pH 7.2  
Product contains no stabilizing protein.

**Preservative:** 0.1% 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 pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C01246M	C01249M
C01246M	C01250M
C01246M	B65811P

**Storage:** Store at 2-8°C.

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

Quality Signature:



10 MAR 2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**