

CERTIFICATE OF ANALYSIS

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

Catalog #: C01249M **Lot #:** 3I24820

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_{2a}

Source: Ascites

Immunogen: Purified HBsAg

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 3.8 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
This 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
C01247M	C01249M
C01248M	C01249M

Storage: Store at 2-8°C.

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

Quality Signature:



08 SEPT 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY