

CERTIFICATE OF ANALYSIS

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

Catalog #: C01248M **Lot #:** 4H22722

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: 4.2 mg/mL (OD280nm, E^{0.1%} = 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> |
|----------------|------------------|
| C01248M | C01249M |
| C01248M | B65811P |

Storage: Store at 2-8°C.

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

Quality Signature:



15 Aug 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY