



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: C45704M **Lot #:** 3E12918

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

Specificity: AY

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Hepatitis B Surface Antigen

Format: Purified, Liquid

Purification: Ion-Exchange Chromatography

Concentration: 3.68 mg/mL (OD280nm, E^{1%} = 14)

Buffer: 0.015 M Potassium Phosphate Buffer, 0.15 M Sodium Chloride, pH 7.2.

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA, IP and RIA. 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.

Storage: Short-term (up to 6 months) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

Deborah L. Orr

28 February 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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