



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: C18212M **Lot #:** 1C08218

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

Specificity: Immunoreactive with all HBsAg A antigens.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Native HBsAg (ad/ay)

Format: Purified, Lyophilized.
Reconstitute with 0.2 mL distilled water.

Purification: Protein A Chromatography

Concentration: 1 mg/mL (prior to lyophilization).

Affinity Constant: Not Determined

Buffer: Lyophilized from Phosphate Buffered Saline.

Preservative: None

Applications: Suitable for use in ELISA and rapid assay formats. 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>
C18212M	C18286M

Storage: Store lyophilized product at -20°C. After reconstitution, store (up to 6 months) at 2–8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles.

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

Brenda D. D...

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY