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CERTIFICATE OF ANALYSIS

Important Note:	Centrifuge before of	pening to ensure co	omplete recovery	of vial contents.

Catalog #: BN1100 Lot #: n/a

Description: Monoclonal Antibody to Hepatitis B

Specificity: Hepatitis B

Host Animal: Mouse Isotype: $IgG_{1,K}$

Source: Ascites

Format: Purified, Liquid

Immunogen: Native HBsAg ad.

Purification: > 90% pure (SDS-PAGE). Protein G Chromatography

Concentration: (Lot Specific) mg/mL (OD280nm, $E^{0.1\%} = 1.25$)

Buffer: Phosphate Buffered Saline, pH 7.3

Preservative: 0.02% Sodium Azide

Applications: Suitable for use in Lateral Flow and 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> BN1100 BN1097

Storage: Long term storage at -20°C. Aliquot to avoid multiple freeze/thaw cycles.

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

Beverly S. Orr

Quality Signature: 02 December 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY