

CERTIFICATE OF ANALYSIS

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

Catalog #: C01965M **Lot #:** 2H22719

Description: MAb to Ebola Virus NP
Monoclonal Antibody to Ebola Virus Nucleoprotein (NP)

Specificity: Reacts with the Ebola Virus nucleoprotein of Sudan and Zaire sequences. It reacts with Ebola Virus-Like Particles (VLPs).

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Recombinant Ebola Virus nucleoprotein.

Format: Purified, Liquid

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

Concentration: 1.9 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA, Lateral Flow and Western Blot. 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.

Pairing for immunoassay:

<u>Capture</u>	<u>Detection</u>
C01964M	C01965M

Storage: Store at 2-8°C.

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

Brenda Dunn

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY