



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road

Memphis, TN 38134

USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

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

Catalog #: C86014M **Lot #:** 4J27816

Description: MAb to Newcastle Disease Virus
Monoclonal Antibody to Newcastle Disease Virus

Specificity: Hemagglutinin-neuraminidase (HN) glycoprotein of Newcastle Disease Virus

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Newcastle disease virus (La-sota strain)

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE). Protein G chromatography

Concentration: 6.2 mg/ml (OD280nm, E^{0.1%}=1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium azide

Applications: Suitable for use in ELISA and hemagglutinin inhibition test. 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.

Usage in ELISA as Detection (Conjugate) Antibody.

Storage: Store at 2–8°C.

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

Brenda Dun

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY