



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 #: C86012M **Lot #:** 12K30717

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:** IgG_{2a}

Source: Ascites

Immunogen: Newcastle disease virus (La-sota strain)

Format: Purified, Liquid

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

Concentration: 3.6 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