



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 #: C01740M **Lot #:** 28B03316

Description: MAb to Influenza A (NP)
Monoclonal Antibody to Influenza A (Nucleoprotein)

Specificity: Influenza A (Nucleoprotein)
No cross reaction with Influenza B (Nucleoprotein).

Host Animal: Mouse. Hybridization of P3X63.Ag8.653 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG₁

Immunogen: Inactivated Influenza A virus A/Solomon Island/3/2005(H1N1), A/Hiroshima/52/2005 (H3N2) and A/Victoria/210/2009 (H3N2).

Source: Ascites

Format: Purified, Liquid

Purification: ≥ 95% pure (SDS-PAGE or UPLC). Protein A Chromatography

Concentration: 4.9 mg/mL (OD280nm, E^{0.1%} = 1.38)

Buffer: Phosphate Buffered Saline: 3 mM Potassium Chloride (KCl), 1.5 mM Potassium Phosphate Monobasic (KH₂PO₄), 8.0 mM Sodium Phosphate Dibasic (Na₂HPO₄) and 140 mM Sodium Chloride (NaCl), pH 7.4.

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in ELISA and Lateral Flow assays. 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.

Storage: Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

Signature

26 Dec 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

001