



Meridian

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CERTIFICATE OF ANALYSIS

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

Catalog #: C86305M **Lot #:** 2B05316

Description: MAb to Influenza A
Monoclonal Antibody to Influenza Virus Type A (Nucleoprotein)

Specificity: Influenza Virus Type A (nucleoprotein). Reacts with all serotypes of Influenza A virus.

Host Animal: Mouse **Isotype:** IgG_{2a}

Source: Ascites

Immunogen: Purified Influenza A/Seagull/Kazakhstan/470/79 (H1N1).

Format: Purified, Liquid

Purification: ≥ 95% pure (SDS-PAGE). Protein G Chromatography

Concentration: 5.2 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Can be used in Immunocytochemistry. Inhibits viral reproduction after fatty acid acylation. Not recommended for use in 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.

Storage: Store at 2–8°C.

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

References: The reference listed below is for research purposes only:
Yan, X., et al., (2004), "Microsphere-based duplexed immunoassay for influenza virus typing by flow cytometry", *Journal of Immunological Methods*, **284**: 27-38.

Brenda Dunn

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY