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CERTIFICATE OF ANALYSIS

Catalog #: C87071M **Lot #:** 7K32821

Description: MAb to Influenza B (Nucleoprotein)

Monoclonal Antibody to Influenza B (Nucleoprotein)

Specificity: Influenza B Nucleoprotein

Host Animal: Mouse Isotype: IgG_{2b}

Source: Cell Culture

Immunogen: Influenza B/Lee/40 and B/Singapore/-222/79 Viruses

Format: Purified, Liquid

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

Concentration: 1.0 mg/mL (OD280nm)

Buffer: Phosphate Buffered Saline, pH 7.5

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA, Western Blotting and Immunofluorescence. Prepare working dilution only prior

to immediate use. Each laboratory should determine an optimum working titer for use in its particular

application. Suitability for use in Flow Cytometry, Immunohistology, Immunoprecipitation or

Radioimmunoassay has not been determined but use in such assays should not necessarily be excluded.

Storage: Short-term (up to 2 weeks) store at 2–8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles.

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

References: The references listed below are for research purposes only:

Walls, H.H., et al., (1986), "Characterization and evaluation of monoclonal antibodies developed for typing

Influenza A and Influenza B viruses", J. Clin. Micro., 23, 240-245.

Quality Signature:

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