

CERTIFICATE OF ANALYSIS

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

Catalog #: C01340M **Lot #:** 8J30017

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

Specificity: Nucleoprotein (NP) of influenza virus type B.

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG₁

Source: Ascites

Immunogen: Purified Influenza Virus Type B

Format: Purified, Liquid

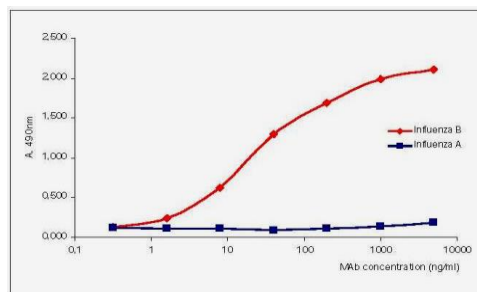
Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 5.4 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 Western Blot and ELISA. 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.



Titration curve of C01340M specific to NP of Influenza B virus in indirect ELISA:

Antigens:

Influenza B: Influenza B/Tokyo/53/99 (0.5 µg/well).

Influenza A: Mixture of A/Shangdong/9/93 and A/New Caledonia/20/99 (0.5 µg/well).

Storage: Store at 2-8°C.

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

Brenda Dunn

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY