

CERTIFICATE OF ANALYSIS

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

Catalog #: R86250 **Lot #:** 3124619

Description: Influenza B (B/Tokyo/53/99)

Source: Allantoic fluid of 10 days old embryonated eggs, inoculated with influenza B virus.
Strain: B/Tokyo/53/99

Format: Purified, Liquid

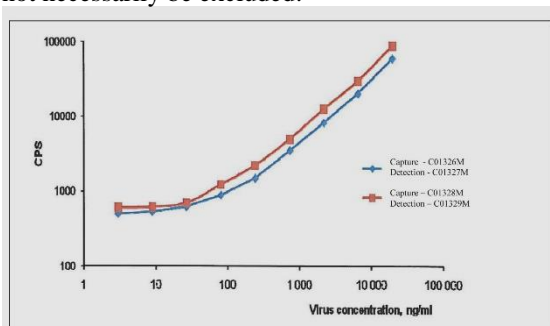
Purification: > 90% pure (SDS-PAGE). Ultracentrifugation using 10-40% sucrose gradient.

Concentration: 2.0 mg/mL (BCA method)

Buffer: 0.05 M Tris-HCl, pH 8.0 containing 0.1 M Sodium Chloride, 5 mM Ethylenediaminetetraacetic Acid (EDTA).

Preservative: 0.09% Sodium Azide and 0.005% Thimerosal.

Applications: Serological studies of influenza B virus, immunogen for antibody production. Has been tested with anti-influenza B monoclonal antibodies in 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.



Antigen: R86250, Influenza B/Tokyo/53/99
Titration from 30 µg/mL to 3 ng/mL.

Storage: Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles.

Inactivation: Thimerosal and beta propiolactone.

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., (2005), "Multiplexed Flow Cytometric Immunoassay for Influenza Virus Detection and Differentiation", *Anal. Chem.*, **77**: 7673-7678.

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY