

## CERTIFICATE OF ANALYSIS

Catalog #C01328M

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

**Catalog #:** C01328M **Lot #:** 28K30717

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

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

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Purified influenza virus type B.

**Format:** Purified, Liquid

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

**Concentration:** 3.1 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% Sodium Azide

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**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.

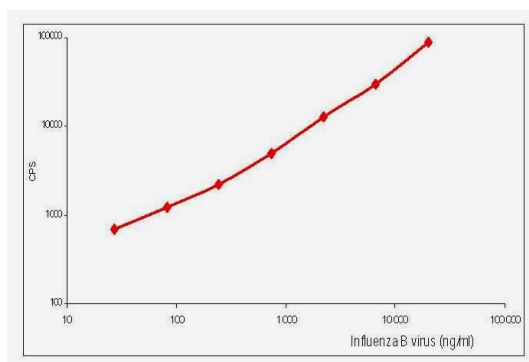
Recommended pair for sandwich immunoassay:

Capture

C01328M

Detection

C01329M



Calibration curve for Influenza B sandwich Fluoroimmunoassay using anti-NP antibodies.

Capture: C01328M (1 µg/well).

Detection (Eu-labeled): C01329M (0.2 µg/well).

Incubation time 45 minutes.

Antigen: Influenza B/Tokio/53/99.

**Storage:**

Store at 2-8°C.

**Safety Note(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**