

CERTIFICATE OF ANALYSIS

Catalog #C01329M
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Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #:	C01329M	Lot #:	4E14821
Description:	MAb to Influenza B (NP) Monoclonal Antibody to Influenza B Nucleoprotein		
Specificity:	Nucleoprotein of influenza virus type B.		
Host Animal:	Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.	Isotype:	IgG ₁
Source:	Ascites		
Immunogen:	Purified influenza virus type B.		
Format:	Purified, Liquid		
Purification:	> 90% pure (SDS-PAGE). Protein A Chromatography		
Concentration:	5.3 mg/mL (OD _{280nm} , E ^{0.1%} = 1.4)		
Buffer:	Phosphate Buffered Saline, pH 7.4		
Preservative:	0.09% Sodium Azide		

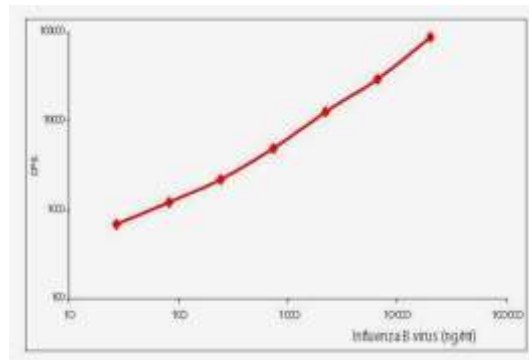
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Applications:

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 pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C01328M	C01329M
C01326M	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 Notes (s):

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

Quality Signature:

Bianca Gale

01 JUN 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY