

CERTIFICATE OF ANALYSIS

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

Catalog #:	C01742M	Lot #:	28F15821				
Description:	MAb to Influenza B (NP) Monoclonal Antibody to Influenza B (Nucleoprotein)						
Specificity:	Influenza B (Nucleoprotein) No cross reaction with Influenza A (Nucleoprotein).						
Host Animal:	Mouse. Hybridization of P3X63.Ag8.653 myeloma cells with spleen cells from BALB/c mice.	Isotype:	IgG _{2a}				
Immunogen:	Inactivated Influenza B virus (B/Malaysia/2506/2004).						
Source:	Ascites						
Format:	Purified, Liquid						
Purification:	> 95% pure (SDS-PAGE or UPLC). Protein A Chromatography						
Concentration:	5.1 mg/mL (OD280nm, E ^{0.1%} = 1.38)						
Buffer:	3.0 mM Potassium Chloride (KCl), 1.5 mM Potassium Phosphate Monobasic (KH ₂ PO ₄), 8.0 mM Sodium Phosphate Dibasic (Na ₂ HPO ₄), 140 mM Sodium Chloride (NaCl), pH 7.4.						
Preservative:	0.05% Sodium Azide						
Applications:	Suitable for use in Lateral Flow. 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 antibody pair for sandwich immunoassay: <table><tbody><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>C01742M</td><td>C01747M</td></tr></tbody></table>			<u>Capture</u>	<u>Detection</u>	C01742M	C01747M
<u>Capture</u>	<u>Detection</u>						
C01742M	C01747M						
Storage:	Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.						
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.						

Quality Signature:



07 JUN 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY