

CERTIFICATE OF ANALYSIS

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

Catalog #:	C01741M	Lot #:	27F15821				
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	Isotype:	IgG ₁				
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:	5.2 mg/mL (OD _{280nm} , E ^{0.1%} = 1.38)						
Buffer:	3 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>C01741M</td><td>C01897M</td></tr></tbody></table>			<u>Capture</u>	<u>Detection</u>	C01741M	C01897M
<u>Capture</u>	<u>Detection</u>						
C01741M	C01897M						
Storage:	Store at 2-8°C.						
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