

CERTIFICATE OF ANALYSIS

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

Catalog #:	C65107M	Lot #:	4E14021				
Description:	MAb to Influenza B Virus Monoclonal Antibody to Influenza B Virus (Nucleoprotein)						
Specificity:	Recognizes Influenza B virus. Specific for a nuclear protein.						
Host Animal:	Mouse	Isotype:	IgG _{2b}				
Source:	Ascites						
Immunogen:	Hong Kong strain CDC #V4-004						
Format:	Purified, Liquid						
Purification:	> 90% pure. Protein A Chromatography						
Concentration:	3.1 mg/mL (OD280nm, E ^{0.1%} = 1.3)						
Affinity Constant:	Not Determined						
Buffer:	0.01 M Phosphate Buffered Saline, pH 7.2 This product contains no stabilizing proteins.						
Preservative:	0.1% Sodium Azide						
Applications:	Suitable for use in immunochromatography (lateral flow) and Nuclear staining in IFA. 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: <table><tbody><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>C65107M</td><td>C65131M</td></tr></tbody></table>			<u>Capture</u>	<u>Detection</u>	C65107M	C65131M
<u>Capture</u>	<u>Detection</u>						
C65107M	C65131M						
Storage:	Upon receipt, 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:



20 MAY 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY