

CERTIFICATE OF ANALYSIS

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

Catalog #: C01749M **Lot #:** 26F15821

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_{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 (OD_{280nm}, E^{0.1%} = 1.38)

Buffer: 3 mM Potassium Chloride (KCl), 1.5 mM Potassium Phosphate, Monobasic (KH₂PO₄), 8 mM Disodium Phosphate (Na₂HPO₄), 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:

<u>Capture</u>	<u>Detection</u>
C01749M	C01748M
C01749M	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