

CERTIFICATE OF ANALYSIS

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

Catalog #: C01897M **Lot #:** 6K30521

Description: MAb to Influenza B (NP)
Monoclonal Antibody to Influenza B (Nucleoprotein)

Specificity: Influenza B (Nucleoprotein), Species Specific Conserved Epitope
No cross reaction with Influenza A (Nucleoprotein), Adenovirus and Respiratory Syncytial Virus.

Host Animal: Mouse **Isotype:** IgG_{2a}

Immunogen: Inactivated Influenza B Virus (B/Malaysia/2506/2004 and B/Brisbane/60/2008).

Source: Ascites

Format: Purified, Liquid

Purification: ≥ 95% pure (SDS-PAGE or UPLC). Protein A Chromatography

Concentration: 5.0 mg/mL (OD280nm, E^{0.1%} = 1.38)

Buffer: 3 mM Potassium Chloride (KCl), 1.5 mM Potassium Phosphate Monobasic (KH₂PO₄), 140 mM Sodium Chloride (NaCl), 8.0 mM Sodium Phosphate Dibasic (Na₂HPO₄), pH 7.4.

Preservative: 0.05% Sodium Azide

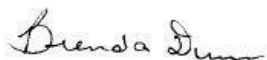
Applications: Suitable for use in Lateral Flow Assays. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Recommended antibody pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C01741M	C01897M
C01897M	C01747M
C01743M	C01897M
C01744M	C01897M
C01746M	C01897M
C01747M	C01897M
C01748M	C01897M
C01749M	C01897M
C01900M	C01897M

Storage: Store at 2-8°C.

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

Quality Signature:



02NOV2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY