

CERTIFICATE OF ANALYSIS

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

Catalog #: C01747M **Lot #:** 2H22222

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 and B/Brisbane/60/2008).

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 mM Potassium Chloride (KCl), 1.5 mM Potassium Phosphate Monobasic (KH₂PO₄), 8.0 mM Sodium Phosphate Dibasic (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>
C01747M	C01744M
C01747M	C01900M
C01747M	C01897M
C01742M	C01747M
C01744M	C01747M
C01745M	C01747M
C01746M	C01747M
C01900M	C01747M
C01897M	C01747M

Storage: Store at 2-8°C.

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

Quality Signature:



10 Aug 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY