

CERTIFICATE OF ANALYSIS

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

Catalog #: C01900M **Lot #:** 10F16820

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: 3.0 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>
C01900M	C01747M
C01900M	C01748M
C01747M	C01900M

Storage: Store at 2-8°C.

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

Bianca Gelle

16 JUN 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY