

CERTIFICATE OF ANALYSIS

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

Catalog #: C01743M **Lot #:** 6I25722

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:** IgG₁

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> |
|----------------|------------------|
| C01744M | C01743M |
| C01743M | C01744M |
| C01743M | C01897M |

Storage: Short term (up to 7 days) store at 2-8°C. Long term, 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:



15 Sep 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY