

CERTIFICATE OF ANALYSIS

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

Catalog #: C01745M **Lot #:** 4D10221

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_{2b}

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

Buffer: 10 mM Monosodium Phosphate (NaH₂PO₄) and Disodium Phosphate (Na₂HPO₄), 150 mM Sodium Chloride (NaCl), pH 7.4.

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in ELISA and 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>	
C01745M	C01748M	ELISA
C01745M	C01747M	Lateral Flow
C01745M	C01743M	ELISA
C01745M	C01741M	ELISA

Storage: Store at 2-8°C.

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

Quality Signature: 

13 APR 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY