

CERTIFICATE OF ANALYSIS

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

Catalog #: C01345M **Lot #:** 6D10521

Description: MAb to Influenza B (Matrix M1)
Monoclonal Antibody to Influenza B (Matrix Protein M1)

Specificity: Influenza B Matrix protein M1.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Influenza B Virus derived from Allantoic fluid of 10 days old embryonated eggs.

Format: Purified, Liquid

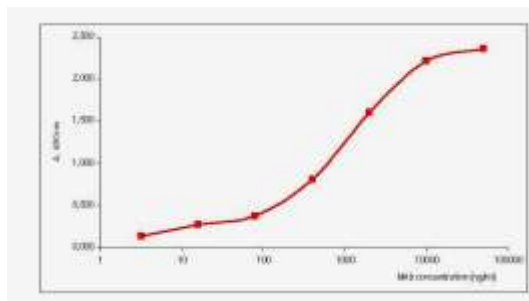
Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 6.5 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA and Western Blot. 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.



Titration curve of C01345M specific to matrix protein M1 of Influenza B virus in indirect ELISA.

Antigen: Influenza B/Tokyo/53/99, 0.5 μg/well.

Storage: Store at 2–8°C.

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

Quality Signature: 

16 APR 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY