

CERTIFICATE OF ANALYSIS

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

Catalog #: C65331M **Lot #:** 3E12322

Description: MAb to Influenza A Virus
Monoclonal Antibody to Influenza A Virus

Specificity: Recognizes the Nucleoprotein. Reactive with > 50 separate isolates from H1 through H14.

Host Animal: Mouse **Isotype:** IgG_{2a}

Source: Ascites

Immunogen: Influenza A
Strain: A/Texas

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 1.8 mg/mL (OD_{280nm}, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
No stabilizing proteins have been added.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA and IFA (acetone fixation). 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 pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C65331M	C65375M

Storage: Store at 2-8°C.

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

References: The reference listed below is for research purposes only:
Ma, W., et al., (2010), "The NS segment of an H5N1 highly pathogenic avian influenza virus (HPAIV) is sufficient to alter replication efficiency, cell tropism, and host range of an H7N1 HPAIV", Journal of Virology, **84**(4): 2122-2133.

Quality Signature:



04 May 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY