

CERTIFICATE OF ANALYSIS

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

Catalog #: C01736M **Lot #:** 13G20822

Description: MAb to Influenza A (NP)
Monoclonal Antibody to Influenza A (Nucleoprotein)

Specificity: Influenza A (Nucleoprotein)
No cross reaction with Influenza B (Nucleoprotein).

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

Immunogen: Inactivated Influenza A virus (A/California/07/2009/ (H1N1) and A/Victoria/210/2009 (H3N2).

Source: Ascites

Format: Purified, Liquid

Purification: ≥ 95% pure (SDS-PAGE or UPLC). Protein A Chromatography

Concentration: 5.2 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) and 140 mM Sodium Chloride (NaCl), pH 7.4.

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in ELISA and 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>
C01736M	C01731M ELISA and Lateral Flow
C01737M	C01736M Lateral Flow
C01736M	C01737M Lateral Flow
C01733M	C01736M ELISA

Storage: Store at 2-8°C.

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

Quality Signature:



28 Jul 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY