

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01731M **Lot #:** 6H23422

**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<sub>1</sub>

**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:** 5.0 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.38)

**Buffer:** 3 mM Potassium Chloride (KCl), 1.5 mM Potassium Phosphate Monobasic (KH<sub>2</sub>PO<sub>4</sub>), 8.0 mM Sodium Phosphate Dibasic (Na<sub>2</sub>HPO<sub>4</sub>) and 140 mM Sodium Chloride (NaCl), pH 7.4.

**Preservative:** 0.05% Sodium Azide

**Applications:** Suitable for use in ELISA and Lateral Flow Assay. 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>	
C01732M	C01731M	ELISA and Lateral Flow
C01736M	C01731M	ELISA and Lateral Flow
C01731M	C01760M	Lateral Flow
C01760M	C01731M	Lateral Flow

**Storage:** Store at 2-8°C.

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

Quality Signature:



22 Aug 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**