

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01732M **Lot #:** 4H24222

**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>2a</sub>

**Immunogen:** Inactivated Influenza A virus (A/Solomon Island/3/2005 (H1N1) and A/Hiroshima/52/2005 (H3N2) 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 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>	
C01732M	C01731M	Lateral Flow
C01732M	C01737M	Lateral Flow
C01737M	C01732M	Lateral Flow

**Storage:** Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

Quality Signature:



30 Aug 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**