

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01738M **Lot #:** 4K30521

**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. Hybridization of P3X63.Ag8.653 myeloma cells  
with spleen cells from BALB/c mice. **Isotype:** IgG<sub>2b</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:** 5.1 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. 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.

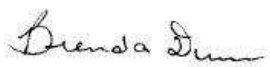
Recommended antibody pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>	
C01760M	C01738M	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:



02NOV2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**