

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01734M **Lot #:** 5K30521

**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/Hiroshima/52/2005 (H3N2)).

**Source:** Ascites

**Format:** Purified, Liquid

**Purification:** > 95% pure (SDS-PAGE or UPLC). Protein G Chromatography

**Concentration:** 5.2 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.38)

**Buffer:** 3.0 mM Potassium Chloride, 1.5 mM Potassium Phosphate, 140 mM Sodium Chloride, 8.0 mM Potassium Phosphate, pH 7.4.

**Preservative:** 0.05% Sodium Azide

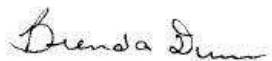
**Applications:** Suitable for use in ELISA and Lateral Flow Assay. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.  
Recommended antibody pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>	
C01733M	C01734M	ELISA
C01734M	C01733M	ELISA
C01760M	C01734M	Lateral Flow Assay

**Storage:** Store at 2-8°C.

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

Quality Signature:



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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**