

**Monoclonal Anti-Influenza A Virus Nucleoprotein (NP), Clone IC5-1B7 (produced *in vitro*)**

**Catalog No. NR-43899**

This reagent is the property of the U.S. Government.

**Product Description:** Antibody Class: IgG1κ

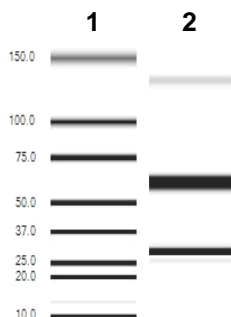
Mouse monoclonal antibody specific to folded and misfolded nucleoprotein (NP) from human influenza A virus was purified from hybridoma supernatant by protein G affinity chromatography. The B cell hybridoma was generated by the fusion of SP2/0 myeloma cells with immunized mouse splenocytes.

**Lot: 64289079**

**Manufacturing Date: 01JUL2016**

TEST	SPECIFICATIONS	RESULTS
Antibody Class	Report results	IgG1κ
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 91.4% pure
Protein Concentration by Spectrophotometer at OD <sub>280</sub>	Report results	1.2 mg per mL
Sterility Filtration	0.22 μm filter sterilized	0.22 μm filter sterilized

**Figure 1**



Lane 1: MW Markers (kDa)  
Lane 2: NR-43899

**Date:** 22 JUL 2016

**Signature:** *Michael R. Gynther*

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