

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

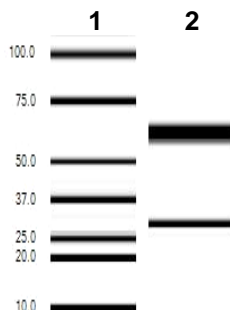
Mouse monoclonal antibody specific to folded and misfolded nucleoprotein (NP) from human influenza A virus was purified from hybridoma supernatant by protein G affinity chromatography. The B cell hybridoma was generated by the fusion of SP2/0 myeloma cells with immunized mouse splenocytes.

Lot: 70008127

Manufacturing Date: 01JUL2016

TEST	SPECIFICATIONS	RESULTS (AUG2017)
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) 96.7% pure
Protein Concentration by Spectrophotometer at OD ₂₈₀	Report results	1.4 mg per mL
Sterility	0.22 μm filter sterilized	0.22 μm filter sterilized

Figure 1



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

Date: 25 AUG 2017

Signature: *Michael R. Gysler*

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