

**Monoclonal Anti-Influenza A Virus Polymerase Acidic Subunit (PA), Clone 5C5  
(produced *in vitro*)**

**Catalog No. NR-19226**

**Product Description:** Antibody Class: IgG2ak  
 Mouse monoclonal antibody prepared against the polymerase acidic subunit (PA) of influenza A virus was purified from clone 5C5 hybridoma supernatant by protein G affinity chromatography.

**Lot: 59225420**

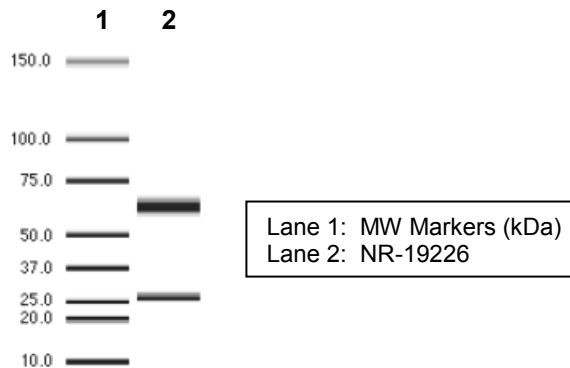
**Manufacturing Date: 30JUL2010**

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	Report results	IgG2ak <sup>1</sup>
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 97.7 % pure
Concentration by Spectrophotometer at OD <sub>280</sub>	Report results	1.28 mg/mL
Functional Activity Indirect immunofluorescence assay <sup>2</sup>	Report results	Fluorescence observed
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

<sup>1</sup>The antibody class of the hybridoma from which NR-19226 was derived has been reported to be IgG1. Results from BEI Resources indicate that the purified antibody is IgG2a.

<sup>2</sup>Test performed by A. Garcia-Sastre, contributor.

**Figure 1 – Experion Pro260 Analysis**



**Date:** 01 MAR 2011

**Signature:** *Dorothy C. Young*

**Title:** Technical Manager, BEI Authentication or designee

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