## Monoclonal Anti-Influenza A Virus Polymerase Acidic Subunit (PA), Clone 8E10 (produced in vitro)

## Catalog No. NR-19224

Product Description: Antibody Class: IgG2bk
Mouse monoclonal antibody prepared against the polymerase acidic subunit (PA) of influenza $A$ virus was purified from clone 8E10 hybridoma supernatant by protein $G$ affinity chromatography.

Lot: 59232629
Manufacturing Date: 30JUL2010

| TEST | SPECIFICATIONS | RESULTS |
| :--- | :--- | :--- |
| Antibody Class Determination | Report results | IgG2bK |
| Experion Pro260 Analysis | Correct molecular weight (MW) <br> for heavy and light chains <br> Report results | Correct MW for heavy and light chains <br> (Figure 1) <br> $98.9 \%$ pure |
| Concentration by Spectrophotometer at OD $_{280}$ | Report results | $1.05 \mathrm{mg} / \mathrm{mL}$ |
| Functional Activity <br> Indirect immunofluorescence assay |  |  |
| Sterility | Report results | Fluorescence observed |

${ }^{1}$ Test performed by A. Garcia-Sastre, contributor.

Figure 1 - Experion Pro 260 Analysis


Date: 01 MAR 2011
Signature:
 C.

Title: $\quad$ Technical Manager, BEI Authentication or designed
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