

**Monoclonal Anti-Mink Interferon Alpha Protein, Clone P8A2C2 (produced *in vitro*)**

**Catalog No. NR-48781**

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

**Product Description:**

Antibody Class: IgG2ak

Mouse monoclonal antibody prepared against mink interferon alpha protein was purified from clone P8A2C2 hybridoma supernatant by protein G affinity chromatography.

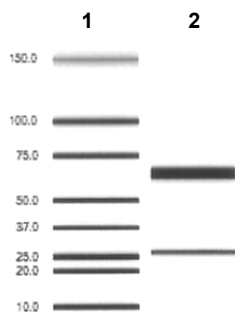
**Lot: 62795520**

**Manufacturing Date: 20AUG2014**

| TEST  | SPECIFICATIONS   | RESULTS   |
|---|--|---|
| Antibody Class Determination                              | IgG2ak   | IgG2ak  |
| Experion Pro260 Analysis                                  | Correct molecular weight (MW) for heavy and light chains; Report results | Correct molecular weight (MW) for heavy and light chains (Figure 1); 99.8% pure |
| Functional Activity by Western Blot Analysis <sup>1</sup> | Report results   | Reactive (Figure 2)   |
| Concentration by Spectrophotometer at OD <sub>280</sub>   | Report results   | 1.1 mg per mL   |
| Sterility   | 0.22 µm filter-sterilized  | 0.22 µm filter-sterilized   |

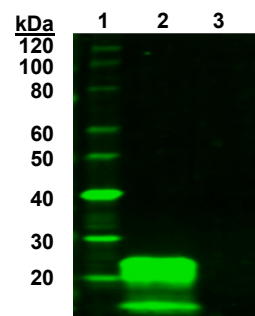
<sup>1</sup>Using Mink Interferon Alpha Protein, Recombinant from Baculovirus (BEI Resources NR-43943)

**Figure 1: Experion Analysis**



Lane 1: MW Markers (kDa)  
Lane 2: NR-48781

**Figure 2: Western Blot Analysis**



Lane 1: Magic Marker™ Standard  
Lane 2: NR-43943, 250 ng  
Lane 3: BSA, 1 µg

/Heather Couch/

Heather Couch

27 MAY 2022

Program Manager or designee, ATCC Federal Solutions

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