

Monoclonal Anti-Mink Interferon Alpha Protein, Clone P1C3F3 (produced *in vitro*)

Catalog No. NR-48628

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

Product Description:

Antibody Class: IgG1k

Mouse monoclonal antibody prepared against mink interferon alpha protein was purified from clone P1C3F3 hybridoma supernatant by protein G affinity chromatography.

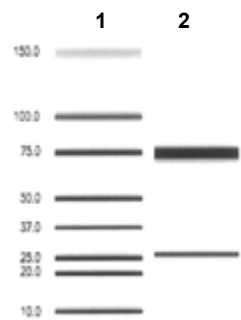
Lot: 62795517

Manufacturing Date: 20AUG2014

| TEST | SPECIFICATIONS | RESULTS |
|---|--|--|
| Antibody Class Determination | IgG1k | IgG1k |
| 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); 100% pure |
| Functional Activity by Western Blot Analysis ¹ | Report results | Reactive (Figure 2) |
| Concentration by Spectrophotometer at OD ₂₈₀ | Report results | 1.0 mg per mL |
| Sterility | 0.22 µm filter-sterilized | 0.22 µm filter-sterilized |

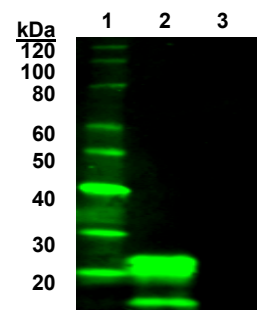
¹Using Mink Interferon Alpha Protein, Recombinant from Baculovirus (BEI Resources NR-43943)

Figure 1: Experion Analysis



Lane 1: MW Markers (kDa)
Lane 2: NR-48628

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

Program Manager or designee, ATCC Federal Solutions

27 MAY 2022

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