

**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.

**For research use only. Not for use in humans.**

**Contributor and Manufacturer:**

BEI Resources

**Product Description:**

Antibody Class: IgG1k

Mouse monoclonal antibody prepared against a recombinant form of the mink interferon alpha (IFN- $\alpha$ ) protein was purified from clone P1C3F3 supernatant by protein G affinity chromatography. The B cell hybridoma was generated by the fusion of Sp2/0-Ag14 myeloma cells with splenocytes from a BALB/c mouse immunized with recombinant mink IFN- $\alpha$  protein (BEI Resources NR-43943, lot 61896920).

**Material Provided:**

Each vial of NR-48628 contains approximately 100  $\mu$ L of purified monoclonal antibody in PBS. The concentration, expressed as milligrams per milliliter, is shown on the Certificate of Analysis.

**Packaging/Storage:**

This product was packaged aseptically in screw-capped plastic vials and is provided frozen on dry ice. The product should be stored at -20°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

**Functional Activity:**

NR-48628 recognizes recombinant mink IFN- $\alpha$  in western blot assays. See Certificate of Analysis for details.

**Citation:**

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Monoclonal Anti-Mink Interferon Alpha Protein, Clone P1C3F3 (produced *in vitro*), NR-48628."

**Biosafety Level: 1**

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 6th ed. Washington, DC: U.S. Government Printing Office, 2020; see [www.cdc.gov/biosafety/publications/bmbl5/index.htm](http://www.cdc.gov/biosafety/publications/bmbl5/index.htm).

**Disclaimers:**

You are authorized to use this product for research use only. It is not intended for human use.

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