

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.

For research use only. Not for use in humans.

Contributor and Manufacturer:

BEI Resources

Product Description:

Antibody Class: IgG2ak

Mouse monoclonal antibody prepared against a recombinant form of the mink interferon alpha (IFN- α) protein was purified from clone P8A2C2 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- α protein (BEI Resources NR-43943, lot 61896920).

Material Provided:

Each vial of NR-48781 contains approximately 100 μ 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-48781 recognizes recombinant mink IFN- α 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 P8A2C2 (produced *in vitro*), NR-48781."

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.

Disclaimers:

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