

Monoclonal Anti-Ferret Interferon Gamma, Clone 1H1H12 (produced *in vitro*)

Catalog No. NR-4493

For research use only. Not for human use.

Contributor:

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Product Description:

Antibody Class: IgG1

Monoclonal antibody prepared against full-length ferret recombinant interferon gamma (without glutathione S-transferase tag) was purified from hybridoma supernatant by protein G affinity chromatography. The B cell hybridoma was generated by the fusion of SP2/0 myeloma cells with immunized BALB/c mouse splenocytes.

NR-4493 reacts with BEI Resources NR-10349 (Ferret Recombinant Interferon Gamma, With N-Terminal Glutathione S-Transferase Tag). NR-4493 and a second monoclonal antibody, BEI Resources NR-4492, recognize distinct epitopes on NR-10349 as demonstrated by capture/detection ELISA.

Material Provided:

Each vial of NR-4493 contains approximately 0.1 mg of purified monoclonal antibody in PBS. The concentration, expressed as mg per mL, is shown on the Certificate of Analysis.

Packaging/Storage:

NR-4493 was packaged aseptically in cryovials and is provided frozen on dry ice. For long-term storage, NR-4493 should be aliquoted and stored at -20°C to -80°C. Freeze-thaw cycles should be avoided. Working aliquots may be stored at 4°C.

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](#), 5th ed. Washington, DC: U.S. Government Printing Office, 2007; see www.cdc.gov/od/ohs/biosfty/bmb15/bmb15toc.htm.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through the NIH Biodefense and

Emerging Infections Research Resources Repository, NIAID, NIH: Monoclonal Anti-Ferret Interferon Gamma, Clone 1H1H12 (produced *in vitro*), NR-4493."

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