

Polyclonal Anti-Human Leukocyte Interferon Alpha (antiserum, Sheep)

Catalog No. NR-3089

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Lot (NIAID Catalog) No. G026-501-568

For research use only. Not for human use.

Contributor:

National Institutes of Allergy and Infectious Diseases (NIAID),
National Institutes of Health (NIH)

Product Description:

Reagent: Polyclonal antiserum to human leukocyte interferon alpha

Host: Suffolk-Hampshire female yearling sheep

Immunizing Antigen: Partially purified Sendai virus-induced human leukocyte interferon

NIAID Class: Research Reference Reagent

Research Reference Reagent Note (attached): No. 22R

Adjuvant used: Freund's complete in booster inoculations

Material Provided/Storage:

Composition: Lyophilized

Original Volume: 0.5 mL

Storage Temperature: 4°C or colder

Reconstitution: 0.5 mL sterile distilled water

Functional Activity:

Neutralizing Titer: 1:700,000 against 10 Laboratory Units of human leukocyte interferon alpha

Antibody Cross-Reactivity-: < 1:100 against human leukocyte interferon β

Purity:

Sterility: Filter-sterilized

Producer and Contract:

Medical College of Pennsylvania N01-AI-82568

Citation:

Acknowledgment for publications should read "The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Polyclonal Anti-Human Leukocyte Interferon Alpha (antiserum, Sheep), NR-3089."

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.

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