

### Polyclonal Anti-Human Lymphoblastoid Interferon Alpha (antiserum, Calf)

#### Catalog No. NR-3093

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

#### Lot (NIAID Catalog) No. G030-501-553

#### 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 lymphoblastoid interferon alpha

Host: Calf

Immunizing Antigen: Partially purified Sendai virus-induced lymphoblastoid (Namalwa) interferon

Purification: Repeated passage through a "scrubber" column consisting of Sepharose-4B linked with proteins from allantoic fluid, Sendai virus, and Namalwa cells

NIAID Class: Research Reference Reagent

Research Reference Reagent Note: Not available

#### Material Provided/Storage:

Composition: Lyophilized

Original Volume: 1.0 mL

Storage Temperature: 4°C or colder

Reconstitution: 2.0 mL sterile distilled water containing 0.1% sodium dodecyl sulfate

#### Functional Activity:

Neutralizing Titer: Interferon units neutralized by the contents one vial

Namalwa, 40,000

Primary leukocyte, 40,000

Fibroblast, 10,000

#### Producer and Contract:

Wellcome Research Laboratories

#### 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 Lymphoblastoid Interferon Alpha (antiserum, Calf), NR-3093."

#### 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/bmbl5/bmbl5toc.htm](http://www.cdc.gov/od/ohs/biosfty/bmbl5/bmbl5toc.htm).

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