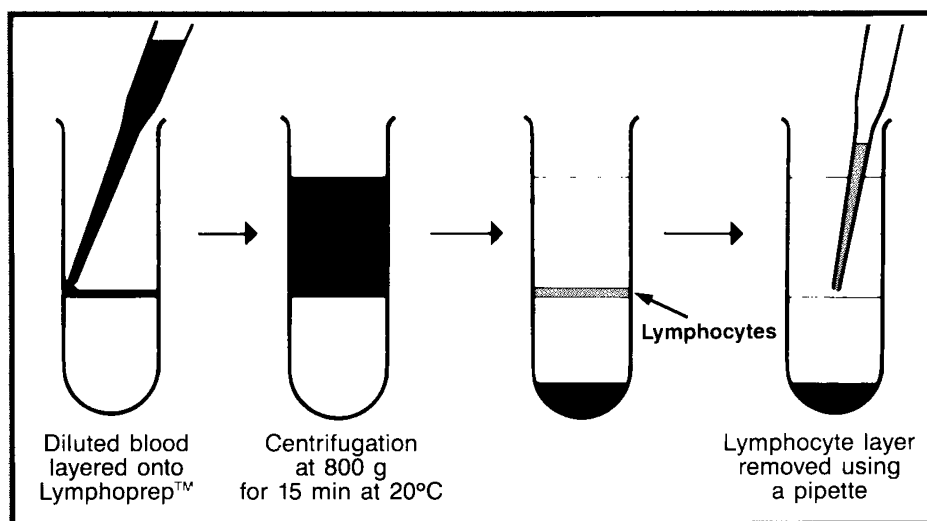


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for the  
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 of Lymphocytes




A diagrammatic representation of the fractionation of blood cells using Lymphoprep™.

Details on lymphocyte separation is available in the technical booklet "Isolation of blood cells." This booklet is available, free on request.

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Prod. No.	Description	Pkg.	Price
AN 5501	Lymphoprep™	25x30 ml	\$105.00
AN 5511	Lymphoprep™	10x100 ml	130.00
AN 5531	Lymphoprep™	6x300 ml	152.00
AN 5565	Lymphoprep™	6x500 ml	199.00

Prod. No.	Description	Pkg.	Price
5530PT	<div style="text-align: center;">    <b>Lymphoprep™</b>            pyrogen tested         </div>	25x30 ml	\$115.00
5575PT		10x100 ml	142.00
5585PT		6x300 ml	186.00
5595PT		6x500 ml	280.00

**TERMS & CONDITIONS:** F.O.B. WESTBURY, NY 2% 10 DAYS, NET 30

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Encephalomyocarditis • Vesicular stomatitis • Influenza • Newcastle disease • Parainfluenza 1  
Measles • Mumps • Respiratory syncytial virus • Rubella • Reovirus • Bluetongue • Swine adenovirus

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# The Division of Cancer Etiology

## National Cancer Institute

Announces To the Scientific Community The Availability of the Following Resources/Services For Cancer Related Research As Noted Below:

### Biological Resources

Avian Myeloblastosis Virus Reverse Transcriptase—2,000 Unit Minimum Order.

**Contact:** Dr. G.E. Houts  
Molecular Genetic Resources  
6201 Johns Road, Suite 8  
Tampa, Florida 33614  
(813) 886-5338  
Citing Contract #N01—CP—51007

**Cost:** \$0.05/Unit  
(Plus Shipping Outside Contiguous United States)

Goat Antisera Against: Avian, Bovine, Feline, Murine, and Primate Intact Viruses and Viral Proteins; Antibodies to Immunoglobulins for a number of species. Preimmune Sera available for some Virus Antisera.

**Contact:** Ms. Elizabeth Donley  
BCB Repository  
Microbiological Associates, Inc.  
5221 River Road  
Bethesda, MD 20816  
(301) 657-8169  
Citing Contract #N01—CP—61020

**Cost:** \$75.00/5 ml. (Antisera)  
25.00/5 ml. (Preimmune Sera)  
100.00/50 ml. (Immunoglobulins)  
Plus shipping and handling  
(Frozen Material)

Human sera from donors with: Carcinomas, Sarcomas, Melanomas, Lymphomas, Leukemias, Benign Tumors, Normal Individuals, Family Members of Leukemics, Hematological Diseases, and other Non-Malignant Disorders.

**Contact:** Coordinator for Research Resources  
Biological Carcinogenesis Branch,  
DCE, NCI, NIH  
Executive Plaza North, Room 540  
Bethesda, MD 20892  
(301) 496-1951

**Cost:** Shipping and handling charges only.

Cell Culture Identification Service. Using Isozyme Analysis, Immunofluorescence and Karyotypic Analysis (Chromosome Banding).

**Contact:** Dr. Ward Peterson  
Children's Hospital of Michigan  
3901 Beaubien Boulevard  
Detroit, MI 48201  
(313) 745-5570  
Citing Contract #N01—CP—85645

**Cost:** \$375/Analysis

Monoclonal Antibodies are available with specificities for synthetic peptides representing the amino acid sequences of the left end, right end and active site of the oncogene products of avian and mammalian retroviruses. Blocking peptides are also available, as are a limited number of cell lines producing the monoclonal antibodies.

**Contact:** Ms. Elizabeth Donley  
BCB Repository  
Microbiological Associates, Inc.  
5221 River Road  
Bethesda, MD 20816  
(301) 657-8169  
Citing Contract #N01—CP—61020

**Cost:** Peptides — \$25.00/mg.  
Ascites Fluid — 45.00/ml.  
Cell Culture — 100.00/culture  
(Plus shipping and handling)

Viruses: Avian, Feline, Murine, and Primate Viruses Prepared in Tissue Culture.

**Contact:** Ms. Elizabeth Donley  
BCB Repository  
Microbiological Associates, Inc.  
5221 River Road  
Bethesda, MD 20816  
(301) 657-8169

Citing Contract #N01—CP—61020

**Cost:** Inquire

Cotton—Top Marmosets (*S. oedipus*) for Use as Models for Carcinogenesis: Holding, Inoculation, Observation, and Pathology Services are Available.

**Contact:** Dr. Neal Clapp  
Marmoset Research Program  
Oak Ridge Associated Universities  
P.O. Box 117  
Oak Ridge, TN 37831  
(615) 576-4103

Citing Contract #N01—CP—51006

**Cost:** \$10.00 per diem (or higher for procedures involving additional care, etc.) \$10.00 per blood sample.

### Chemical Resources

Analytical resources for the collection, separation, and elucidation of the components of cigarette smoke and cigarette smoke condensates: A contractor with experience in the development of analytical methods for the determination of constituents of cigarette smoke and of specialty instrumentation for inhalation toxicology is available to assist qualified investigators with particular interest in studies on human and animal model exposure to environmental and sidestream smoke. A large inventory of reference experimental cigarettes, Standard Low Yield Reference Cigarettes, and an extensive chemical data base on smoke and smoke condensate components is available.

**Contact:** Thomas B. Owen, Ph.D.  
Chemical and Physical  
Carcinogenesis Branch  
DCE, NCI  
Executive Plaza North, Room 700  
Bethesda, MD 20892  
(301) 496-5471

**Cost:** Inquire

Chemical Carcinogen Reference Standard Repository: Reference quantities of over 750 compounds are available. The newest additions are dilute aqueous standards of PAH deoxyguanosine-3'-monophosphates for Randerath <sup>32</sup>P post labelling assays. Other classes of available compounds are: fecapentaenes, food mutagens, polynuclear aromatic hydrocarbons (PAH), PAH metabolites, radiolabeled PAH metabolites, nitrogen heterocycles, nitrosamines/nitrosamides, aromatic amines, aromatic amine metabolites, azo/azoxy aromatics, inorganics, nitroaromatics, pesticides, pharmaceuticals, natural products, dyes, dioxins and chlorinated aliphatics. Data sheets provided with the compounds include chemical and physical properties, analytical data, hazards, storage, and handling information. Catalog available upon request.

**Contact:** Coordinator for Chemical Research Resources  
Chemical and Physical  
Carcinogenesis Branch  
DCE, NCI  
Executive Plaza North, Room 700  
Bethesda, MD 20892

**Cost:** Subject to chemical class code and quantity (see catalog) plus handling and shipping charges.

## Environmental Cancer

NCI's Chemical Carcinogenesis Research Information System (CCRIS) database is available online through the National Library of Medicine's new Toxicology Data Network (TOXNET) system. Through an interagency agreement between NCI and NLM, the CCRIS database has been built and will be maintained and updated as one of TOXNET's sponsored databases in the broad areas of chemistry, toxicology, and hazardous waste information. The CCRIS database contains evaluated data and information on carcinogens, mutagens, tumor promoters, co-carcinogens, metabolites of carcinogens and carcinogen inhibitors derived from published review articles, on-going current awareness survey of primary literature, NCI/NTP's short- and long-term bioassay studies, the IARC Monographs on the Evaluation of Carcinogenic Risk of Chemicals to Man, and special studies and reports.

**Contact:** Dr. Thomas P. Cameron  
Office of the Director  
Division of Cancer Etiology  
National Cancer Institute  
Executive Plaza North, Room 712  
Bethesda, MD 20892  
(301) 496-1625

**Cost:** Inquire

The Special Assistant for Environmental Cancer, Office of the Director, announces the availability of a limited number of copies of the following reports, which have been prepared under contract to NCI:

Survey of Compounds Which Have Been Tested for Carcinogenic Activity, PHS-149, 1976-1977, 1979-1980, 1985-1986, and new Cumulative Indices through 1986

Proceedings of the Fourth NCI/EPA/NIOSH Collaborative Workshop: Progress on Joint Environmental and Occupational Cancer Studies, April 22-23, 1986

**Contact:** Ms. I.C. Blackwood  
Office of the Director  
Division of Cancer Etiology  
National Cancer Institute  
Executive Plaza North, Room 712  
Bethesda, MD 20892  
(301) 496-1625

**Cost:** Free to investigators interested in environmental cancer

## Epidemiology Resources

The Tumor Virus Epidemiology Repository (TVÉR) contains sera and other biological samples from more than 13,000 patients and controls obtained in 12 different countries. The TVÉR was established primarily to support collaborative research on the role of Epstein-Barr virus (EBV) in Burkitt's lymphoma, nasopharyngeal carcinoma, and related diseases. Part of the collection includes sera that were obtained from non-human primates inoculated with EBV.

The TVÉR is able to adjust its collection to facilitate the development of new collaborative studies. In addition, some samples are available for reagents and independent research. The most extensive collections are serum samples from patients with Burkitt's lymphoma (sera from more than 1,000 patients).

**Contact:** Dr. Paul H. Levine  
Environmental Epidemiology  
Branch, DCE, NCI, NIH  
Executive Plaza North, Room 436  
Bethesda, MD 20892  
(301) 496-8115

**Cost:** Free to Collaborating Investigators.  
Others, Shipping charges only

The National Institute of Allergy and Infectious Diseases and the National Cancer Institute have developed a repository of biological specimens from homosexual men. The specimens were collected through contracts with five major U.S. universities for studies of the natural history of acquired immune deficiency syndrome (AIDS).

Information about applying for collaborative use of these specimens and pertinent epidemiological data is now available from the NIAID Project Officer or the NCI Co-Project Officer.

**Contact:** Chief, Epidemiology Branch,  
AIDS Program  
National Institute of Allergy and  
Infectious Diseases  
CDC Bldg., Room 240  
National Institutes of Health  
Bethesda, MD 20892

or to Dr. G. Iris Orams  
Extramural Programs Branch, EBP,  
Division of Cancer Etiology, NCI  
Executive Plaza North, Room 535  
Bethesda, MD 20892

Human fibroblast cultures from individuals at high risk of cancer, members of cancer-prone families, and normal family members

**Contact:** Dr. Margaret Tucker  
Family Studies Section, EEB, DCE,  
NCI, NIH  
Executive Plaza North, Room 439  
Bethesda, MD 20892  
(301) 496-4375

**Cost:** Free to collaborating investigators  
Others \$60/cell line

The National Cancer Institute has available the Animal Morbidity/Mortality Survey of Colleges of Veterinary Medicine in North America (also known as the Veterinary Medical Data Program). This unique registry of veterinary medical information represents patient data on animals seen at collaborating veterinary teaching facilities. 3 million hospital episodes have been abstracted and computerized in a standardized record format. Disease information is coded using the scheme of the Standard Nomenclature of Veterinary Disease and Operations. The computer tapes will be made available upon request.

**Contact:** Dr. Howard M. Hayes  
Environmental Epidemiology  
Branch  
Epidemiology and Biostatistics  
Program  
Division of Cancer Etiology  
Executive Plaza North, Room 443  
Bethesda, MD 20892  
(301) 496-1691

**Cost:** Inquire



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<sup>(1)</sup> Data on file



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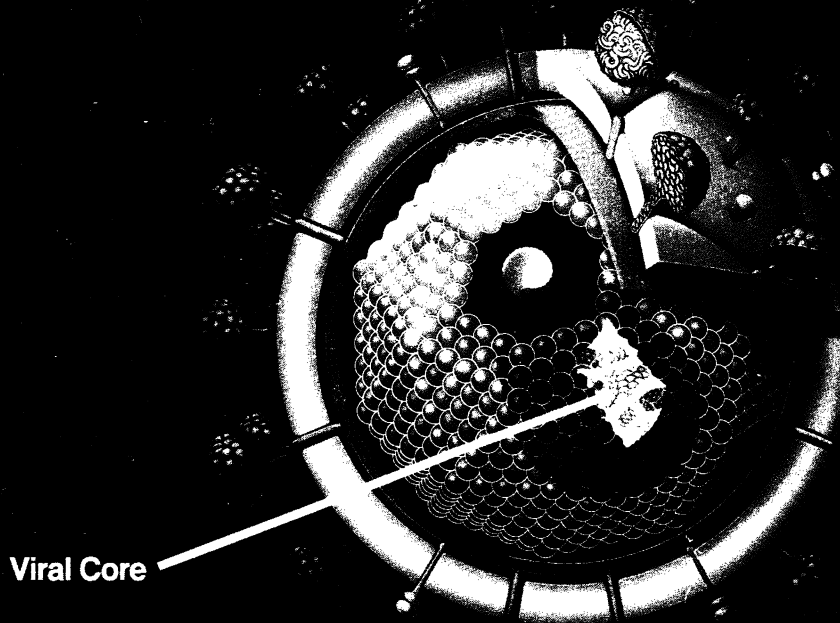
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