### **Anti-tumor Plant Alkaloids and Derivatives**

(Minimum 98%) **Paclitaxel** Baccatin III Homoharringtonine Harringtonine Vinblastine Sulfate Salt Vincristine Sulfate Salt Camptothecin **Arteannuin** 

Crude Paclitaxel From Taxus Yunnanensis 1%, 5%, 35% and 60%

**Any Quantity Competitive Pricing** Fast Delivery

CBItech, Inc. 324 Rindge Avenue Cambridge, MA 02140 Toll Free: 1-888-735-1223 Fax: 617-492-5765 E-Mail: cbi.tech@worldnet.att.net

### AMERICAN ASSOCIATION FOR CANCER RESEARCH

The American Association for Cancer Research (AACR) is a professional society of over 11,000 scientists and physicians involved in all aspects of basic, clinical, and translational cancer research. Members of the AACR enjoy

- subscriptions to Cancer Research, Cell Growth & Differentiation (CG&D), Cancer Epidemiology, Biomarkers & Prevention, and Clinical Cancer Research at reduced member rates
- reduced registration rates at the AACR Annual Meeting, Special Conferences, and International Meetings
- Employment Register, Directory of Members, public education activities, and many other benefits

Special programs to provide enhanced career development opportunities for minority scientists include

- Session on Career Development at Annual Meeting
- Mentorship Program
- Travel Awards to Scientific Meetings

### **American Association for Cancer Research**

Public Ledger Building, Suite 816 150 S. Independence Mall West Philadelphia, PA 19106-3483 Telephone: (215) 440-9300

FAX: (215) 440-9313 / E-Mail: aacr@aol.com

# Carcinoma Cell **Enrichment**

### **Enabling Detection and Analysis** of Tumor Cells from Peripheral Blood

Miltenvi Biotec introduces the best way to enrich disseminated carcinoma cells from human peripheral blood or bone marrow. With the MACS magnetic enrichment system you can detect, quantify and analyze tumor cells 10-100 times more sensitive than with current methods.

### Find 1 Cell in 10 Million with MACS Magnetic Technology

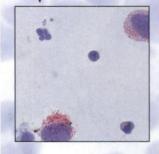
Using MACS colloidal MicroBeads, 10,000 fold enrichment of carcinoma cells can be achieved. Instead of screening dozens of slides, you analyze a few thousand cells from the magnetically

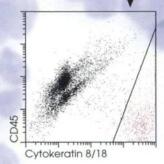
### Enrichment by MACS

enriched fraction.



### **Analysis**





### Compatible with Immunocytochemistry, Flow Cytometry and PCR

The MACS process preserves the cell morphology, so tumor cells can easily be identified and enumerated by microscopy.

MACS Antibody MicroBeads are so small that they don't affect cell detection and analysis by flow cytometry, immunocytochemistry or PCR.

To enrich carcinoma cells for detection or analysis, call Miltenyi Biotec

Germany:

FAX 02204 - 85197

Phone 02204 - 8306-0 Phone (800) FOR MACS FAX (916) 888 - 8925

For local distributor call: +49 - 2204 - 8306-0

Miltenyi Biotec



# Circulating Cancer Cells

### Simple, Rapid Method

Cells are isolated from blood or bone marrow MNC's in less than one hour, without expensive equipment or repeated disposables costs.

### Effective Enrichment

> 1000 fold enrichment allows increased data per cytospin, screening of larger samples and higher sensitivity for immunocytochemical or molecular techniques.

### Viable Cells

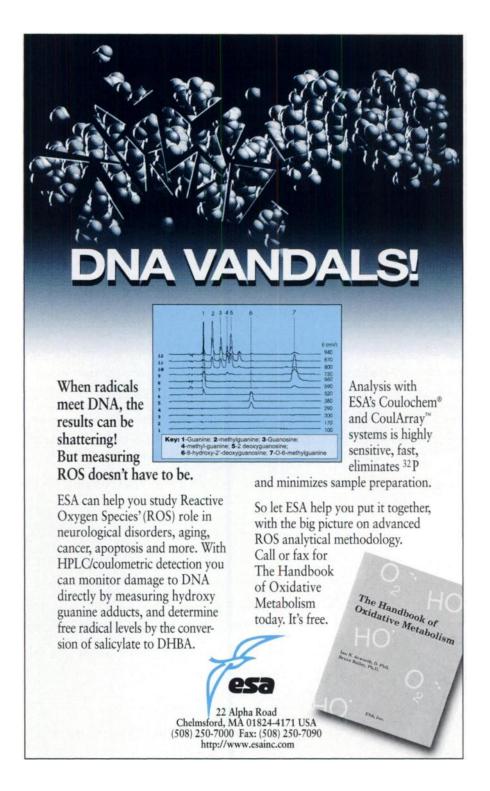
The gentle technique leaves cells viable and intact, ready for direct use in PCR and RT-PCR. The enrichment effect means increased sensitivity and decreased background noise.

### Dynabeads® anti-Epithelial Cell -

Biomagnetic separation technology for the enrichment and detection of circulating epithelial tumour cells in micrometastasis research.



Making Complicated Bioseparations Simple, Rapid and Reliable



See us at AAPS, Booth #316

### MEETING ANNOUNCEMENT

# 6 TH BIENNIAL SYMPOSIUM ON MINORITIES, THE MEDICALLY UNDERSERVED & CANCER

April 23-27, 1997
HYATT REGENCY
WASHINGTON, D.C.
ON CAPITOL HILL

# THE ONLY NATIONAL MULTICULTURAL FORUM ADDRESSING THE CANCER CRISIS IN OUR COMMUNITIES!

Offering scientific and educational general sessions, technical assistance and demonstration workshops, student mentoring programs, educational exhibits, library and resources center, awards programs, & networking opportunities.

**TOPICS...** Major Cancer Sites Research, Prevention and Treatment Updates, Health and Lifestyle Issues, Health Services Research, Information Technologies, Managed Care, Survivorship, Model Intervention Programs, Public Policy, & Educational Materials.

CALL FOR ABSTRACTS DEADLINE: DECEMBER 16, 1996

Oral and Poster Presentations

Abstracts should address the special needs of minorities and medically underserved populations.

#### FOCUS...

- Basic to applied research including laboratory, clinical, and behavioral
- Community-based program research and evaluation

**CONTINUING EDUCATION OPPORTUNITIES** 

For abstract and registration information contact:

RUTH SANCHEZ • 6TH BIENNIAL SYMPOSIUM

1720 Dryden, Suite C • Houston, Texas 77030 Tel (713) 798-5383, Fax (713) 798-3990 e-mail: symposium@bcm.tmc.edu

AFTER OCT. 1 ON WORLD WIDE WEB: http://icc.bcm.tmc.edu/symposium/

PRESENTERS TO DATE: Baylor College of Medicine • UT MD Anderson Cancer Center • Howard University Hospital • American Cancer Society • Susan G. Komen Breast Cancer Foundation • Leukemia Society of America • National Marrow Donor Program • Cancer Research Foundation of America • Kellogg Company • Bristol-Myers Squibb Company • Zeneca Pharmaceuticals • In association with the Intercultural Cancer Council • Centers for Disease Control and Prevention • DHHS/Office of Minority Health • Environmental Protection Agency • National Institutes of Health and a large network of national and community-based Symposium partners.

THE SURGERY BRANCH, NATIONAL CANCER INSTITUTE, NIH, IS SEEKING PATIENTS FOR ONGOING CLINICAL TREATMENT PROGRAMS.

PATIENTS WITH THE FOLLOWING MALIGNANCIES ARE BEING TREATED UNDER COMBINED MODALITY OR INNOVATIVE IMMUNOTHERAPY PROGRAMS:

- METASTATIC MELANOMA AND KIDNEY CANCER •
- STAGE II OR LOCALLY ADVANCED BREAST CANCER
- METASTATIC COLORECTAL CANCER TO THE LIVER •
- LOCOREGIONAL GASTRIC OR PANCREATIC CANCER •
- MESOTHELIOMA, PULMONARY METASTASES, STAGE IIIA, B LUNG CANCER

OR ESOPHAGEAL CANCER •

- LOCALIZED SOFT TISSUE SARCOMAS
  - PERITONEAL CARCINOMATOSIS•



CARE FOR ALL PATIENTS IS PROVIDED AT THE CLINICAL CENTER, NIH, BETHESDA, MARYLAND.

FOR MORE INFORMATION ON CANCER PROGRAMS, PLEASE CALL (301) 496-1533

A PUBLIC SERVICE ANNOUNCEMENT COURTESY OF THIS PUBLICATION

#### **NATIONAL CANCER INSTITUTE**

#### **DIVISION OF EXTRAMURAL ACTIVITIES**

#### **ROCKVILLE, MARYLAND**

Opening Date:

**September 23, 1996** 

Closing Date:

November 22, 1996

**Announcement Number:** 

CA-96-0097

### **DEPUTY DIRECTOR, DIVISION OF EXTRAMURAL ACTIVITIES**

The Division of Extramural Activities (DEA), National Cancer Institute (NCI), National Institutes of Health (NIH), is seeking candidates for the position of Deputy Director. The selected scientist will be responsible for the day-to-day scientific management of the Division which conducts the scientific review and evaluation of grant and cooperative agreement applications and contract proposals in response to the programmatic initiatives of the NCI. The extramural research funded by the NCI supports a broad program of activities designed to increase knowledge of the causes, prevention, control, diagnosis and treatment of cancer. The Division has an annual budget of approximately \$10 million and a staff of approximately 95 persons.

This is a Civil Service position in the Senior Executive Service (SES) with annual salary compensation between \$100,526 to \$122,688 per annum. In addition, physicians may be eligible for a Physicians Comparability Allowance up to \$20,000 per annum (if applicable). (Applicants alternatively may be eligible for appointment in the Commissioned Corps of the U.S. Public Health Service.) The individual selected, if not presently in SES, must serve a one-year probationary period.

Applicants must meet the minimum qualifications requirements. Applicants must further meet established mandatory professional/technical and managerial/executive requirements. Applicants will be further evaluated on the degree to which they possess additional desirable qualifications in the areas of professional/technical qualifications, managerial/executive qualifications, scientific reputation/peer recognition, training and education, and honors and awards. A copy of the requirements may be obtained by contacting Ms. Toni McKeown in the Human Resources Management and Consulting Branch, NCI, at (301) 402-2812.

Applications/resumes are to be sent to the above individual at:

National Cancer Institute (0097)
Human Resources management and Consulting Branch
6120 Executive Boulevard
EPS/Room 550
Rockville, Maryland 20852

A current curriculum vitae and bibliography must accompany all applications/resumes for entrance into the SES. In addition, applicants are encouraged to complete the DHHS Applicant Background Survey form (completion of this form is voluntary). You may contact Ms. McKeown on the above number to obtain a copy of this form. Applications will be accepted for a period of 60 days following the opening date of the announcement.

Public Health Service Commissioned Officers wishing to enter the SES must follow the above procedures. Officers interested in performing the duties of the position within the Commissioned Corps may submit a resume to the above address.

# Four Essential Journals from the AACR

Priority reading for over 50 years - cited more than any other journal in its field

### CANCER RESEARCH

Vol. 57, 1997 (24 issues) ISSN 0008-5472

Editor-in-Chief: Carlo M. Croce, M.D.  State-of-the-art laboratory and clinical investigations

· Advances in Brief

· Selected review articles

AACR members: \$90; Outside Americas: \$160 Individual nonmembers: \$460;

Outside U.S.: \$550

Institutions: \$685; Outside U.S.: \$815

Institutional subscriptions include a subscription to Clinical Cancer Research. Available only as a combined subscription. Proceedings of the AACR is included in Individual nonmember and Institutional subscriptions to Cancer Research.

A major resource on the molecular biology of cancer

## CELL GROWTH & DIFFERENTIATION

Vol. 8, 1997 (12 issues) ISSN 1044-9523

Editor-in-Chief:

George F. Vande Woude, Ph.D. (Until 12/31/96) Joseph R. Nevins, Ph.D. (Beginning 1/1/97)  Original in vitro and in vivo studies of the molecular biology of cancer, including normal and abnormal cellular processes

Research Capsules

Viewpoints

AACR members: \$60; Outside Americas: \$90 Individual nonmembers: \$105;

Outside U.S.: \$145

Institutions: \$280; Outside U.S.: \$320

An up-to-the-minute journal spanning three vital fields

# CANCER EPIDEMIOLOGY, BIOMARKERS & PREVENTION

Vol. 6, 1997 (12 issues) ISSN 1055-9965

Editor-in-Chief: Pelayo Correa, M.D.  Original research on causes and prevention of cancer in humans

Învited editorials

· Selected review articles

Short communications

Meeting reports

AACR members: \$55; Outside Americas: \$85 Individual nonmembers: \$95; Outside U.S.: \$135

Institutions: \$245; Outside U.S.: \$285

An exciting new forum for clinical and translational cancer research

### CLINICAL CANCER RESEARCH

Vol. 3, 1997 (12 issues) ISSN 1078-0432

Editor-in-Chief: John Mendelsohn, M.D. Research articles

· Advances in Brief

Minireviews

 Controversies in Clinical Cancer Research

AACR members: \$50; Outside Americas: \$80 Individual nonmembers: \$105; Outside U.S.: \$145

Institutions: \$685; Outside U.S.: \$815

Institutional subscriptions include a subscription to *Cancer Research*. Available only as a combined subscription.

#### ORDER TODAY!

Members, American Association for Cancer Research:

To place your order, contact the AACR at (215) 440-9300; FAX (215) 440-9313.

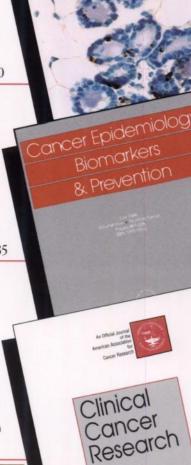
Members subscribing to any AACR journal automatically receive the *Proceedings of the AACR*.

Nonmembers, contact:

FULCO. Inc.

P.O. Box 3000, Denville, NJ 07834 1-800-875-2997 or (201) 627-2427 FAX (201) 627-5872

Institutions: Purchase all four journals and save 15% off the total subscription price, excluding postage outside U.S. Canada: Add 7% GST to all orders. MD: Add state sales tax.



Cell Growth &Differentiation

Cancer Research