

breast cancer development and progression and may provide targets for anti-cancer therapy. The inventors have identified a novel gene from the amplified region, named MB1, which has no homology to any known genes. MB1 is amplified in about 9% of primary breast tumors and is overexpressed in breast cancer cell lines with amplification. MB1 may define a critically important breast cancer gene which could have significance for development of improved diagnostics against breast cancer.

The Use of Recombinant Cholera Toxin-B for the Treatment of Inflammatory Bowel Disease

Warren Strober, Monica Boirivant, Ivan J Fuss, Brian L Kelsall (NIAID)
Serial No. 60/165,111 filed 12 Nov 1999

The present invention provides methods of treating or preventing inflammation in a subject, comprising administering to the subject an effective amount of cholera toxin subunit B (CT-B). In particular, the present invention provides methods of decreasing the activity of interferon-gamma in a subject, decreasing the activity of IL-12 in a subject, and treating or preventing a Th1 T-cell mediated autoimmune disorder.

Dated: April 18, 2000.

Jack Spiegel,

Director, Division of Technology Development and Transfer, Office of Technology Transfer, National Institutes of Health.

[FR Doc. 00-10181 Filed 4-21-00; 8:45 am]

BILLING CODE 4140-01-P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

Government-Owned Invention Availability for Licensing: "Therapeutic and Diagnostic Antibodies and Immunotoxins to a Mutant Form of Epidermal Growth Factor Receptor, Designated "EGFRVIII", Which is Highly Expressed in Glioblastomas, Carcinomas of the Breast and Ovary, and Non-Small Cell Lung Carcinomas"

AGENCY: National Institutes of Health, Public Health Service, DHHS.

ACTION: Notice.

SUMMARY: The invention listed below is owned by an agency of the U.S. Government and is available for licensing in the U.S. in accordance with 35 U.S.C. 207 to achieve expeditious commercialization of results of federally funded research and development.

ADDRESSES: Licensing information and a copy of the U.S. patent application referenced below may be obtained by contacting J. R. Dixon, Ph.D., at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852-3804 (telephone 301/496-7056 ext 206; fax 301/402-0220; E-Mail: jd212g@NIH.GOV). A signed Confidential Disclosure Agreement is required to receive a copy of any patent application.

SUPPLEMENTARY INFORMATION:

Invention Title: "Anti-EGFRVIII ScFvs with Improved Cytotoxicity and Yield, Immunotoxins Based Thereon, and Methods of Use Thereof".

Inventors: Drs. Ira H. Pastan (NCI), Richard Beers (NCI), Partha S. Chowdury (NCI) and Darell Bigner (EM).
USPA SN: [= DHHS Ref. No. E-009-00/0]—Filed with the U.S.P.T.O. on January 25, 2000.

Abstract

A mutant form of the epidermal growth factor receptor, designated "EGFRVIII," is highly expressed in some 50-60% of glioblastomas and has also been shown to be present in some 70-80% of carcinomas of the breast and ovary, and about 16% of non-small cell lung carcinomas. The mutation consists of an in-frame deletion of exons 2-7 near the amino-terminus of the extracellular domain which results in the expression of an EGFR mRNA with an 801 base deletion. The mutant protein contains a new glycine codon at the splice junction. The receptor has constitutive tyrosine activity that enhances the tumorigenicity of glioblastomas in vivo. Because of the tumor-specific extracellular sequence, the mutant receptor is an attractive potential target for cancer therapy, particular via the use of immunotoxins (e.g., MR1(Fv)-PE38).

Technology

The technology claimed in the patent application is directed to antibodies to an epidermal growth factor receptor known as EGFRVIII. In particular, the invention provides an antibody, designated MR1-1, which mutates MR1 in the CDR3 of the (V_H) and (V_L) chains to provide an antibody with especially good cytotoxicity. The described polypeptides can be coupled, attached or otherwise linked to an effector molecule, therapeutic moiety, or detectable label. The patent application provides nucleic acid molecules encoding the polypeptides with a mutated antibody variable heavy (V_H) chain regions or a mutated light chain

(V_L) region, or both. The invention also provides methods of killing a cell bearing an antigen comprising contacting the cell with an immunotoxin comprising a toxic moiety and a targeting moiety. The Antibodies and Immunotoxins of claimed in this patent application could be used to develop cancer therapeutics and diagnostics.

The above mentioned Invention is available, including any available foreign intellectual property rights, for licensing.

Dated: April 17, 2000.

Jack Spiegel,

Director, Division of Technology Development & Transfer, Office of Technology Transfer.

[FR Doc. 00-10182 Filed 4-21-00; 8:45 am]

BILLING CODE 4140-01-P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Center for Complementary & Alternative Medicine; Notice of Meeting

Pursuant to Section 10(a) of the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2), notice is hereby given of the National Advisory Council for Complementary and Alternative Medicine (NACCAM).

The meeting will be open to the public as indicated below, with attendance limited to space available. Individuals who plan to attend and need special assistance, such as sign language interpretation or other reasonable accommodations, should notify the Contact Person listed below in advance of the meeting.

The meeting will be closed to the public in accordance with the provisions set forth in sections 552b(c)(4) and 552b(c)(6), Title 5 U.S.C., as amended. The grant applications and/or contract proposals and the discussions could disclose confidential trade secrets or commercial property such as patentable material, and personal information concerning individuals associated with the grant applications and/or contract proposals, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

Name of Committee: National Advisory Council for Complementary and Alternative Medicine.

Date: May 8-9, 2000.

Open: May 8, 2000, 8:30 am to adjournment.

Agenda: The agenda includes the Director's Report and presentation of NCCAM's Draft Strategic Plan, Development of Trans-NIH Health

Disparities, Public Comments, and other business of the Council. Closed: May 9, 2000, 8:30 am to adjournment. FP1-2
Agenda: To review and evaluate grant applications and/or proposals.

Place: NIH Neuroscience Office Building, 6001 Executive Boulevard, Conference Room C, Rockville, MD 20852.

Contact Person: Richard Nahin, Executive Secretary, National Center for Complementary and Alternative Medicine, National Institutes of Health, 9000 Rockville Pike, Room 5B36, Bethesda, MD 20892; 301-594-2013.

The public comments session is scheduled from 1:15 pm to 2:15 pm. Each speaker will be permitted 5 minutes for their presentation. Interested individuals and representatives of organizations are requested to notify Dr. Richard Nahin, National Center for Complementary and Alternative Medicine, NIH, 31 Center Drive, (MSC 2182), Building 31, Room 5B36, Bethesda, Maryland, 20892, 301-594-2013, Fax: 301-480-9500.

Letters of intent to present comments, along with a brief description of the organization represented, should be received no later than 5 pm on May 3, 2000. Only one representative of an organization may present oral comments.

Any person attending the meeting who does not request an opportunity to speak in advance of the meeting may be considered for oral presentation, if time permits, and at the discretion of the Chairperson. In addition, written comments may be submitted to Dr. Nahin at the address listed above up to ten calendar days (May 19, 2000) following the meeting.

Copies of the meeting agenda and the roster of members will be furnished upon request by Dr. Richard Nahin, Executive Secretary, NACCAM, National Institutes of Health, Building 31, Room 5B36, 31 Center Drive, Bethesda, MD 20892; (301) 594-2013, Fax 301-480-9500.

Dated: April 17, 2000.

LaVerne Y. Stringfield,

Director, Office of Federal Advisory Committee Policy, NIH.

[FR Doc. 00-10170 Filed 4-21-00; 8:45 am]

BILLING CODE 4140-01-M

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Center For Research Resources; Notice of Closed Meeting

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2), notice

is hereby given of the following meeting.

The meeting will be closed to the public in accordance with the provisions set forth in sections 552b(c)(4) and 552b(c)(6), Title 5 U.S.C., as amended. The grant applications and the discussions could disclose confidential trade secrets or commercial property such as patentable material, and personal information concerning individuals associated with the grant applications, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

Name of Committee: National Center for Research Resources Special Emphasis Panel Biomedical Technology.

Date: April 20, 2000.

Time: 10 a.m. to 11 a.m.

Agenda: To review and evaluate grant applications.

Place: Office of Review, National Center for Research Resources, 6705 Rockledge Drive, Bethesda, MD 20892, (Telephone Conference Call).

Contact Person: Rebecca A. Fuldner, PhD, Scientific Review Administrator, Office of Review, National Center for Research Resources, 6705 Rockledge Drive, MSC 7965, Room 6018, Bethesda, MD 20892-7965, (301) 435-0809.

This notice is being published less than 15 days prior to the meeting due to the timing limitations imposed by the review and funding cycle.

(Catalogue of Federal Domestic Assistance Program Nos. 93.306, Comparative Medicine, 93.306; 93.333, Clinical Research, 93.333; 93.371, Biomedical Technology; 93.389, Research Infrastructure, National Institutes of Health, HHS)

Dated: April 17, 2000.

LaVerne Y. Stringfield,

Director, Office of Federal Advisory Committee Policy.

[FR Doc. 00-10176 Filed 4-21-00; 8:45 am]

BILLING CODE 4140-01-M

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute of Nursing Research; Notice of Meeting

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2), notice is hereby given of a meeting of the National Advisory Council for Nursing Research.

The meeting will be open to the public as indicated below, with attendance limited to space available. Individuals who plan to attend and need special assistance, such as sign language interpretation or other reasonable accommodations, should

notify the Contract Person listed below in advance of the meeting.

The meeting will be closed to the public in accordance with the provisions set forth in sections 552b(c)(4) and 552b(c)(6), Title 5 U.S.C., as amended. The grant applications and the discussions could disclose confidential trade secrets or commercial property such as patentable material, and personal information concerning individuals associated with the grant applications, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

Name of Committee: National Advisory Council for Nursing Research.

Date: May 23-24, 2000.

Open: May 23, 2000, p.m. to 5:00 p.m.

Agenda: For discussion of program policies and issues.

Place: Natcher Building, Conference Room D, 45 Center Drive, Bethesda, MD 20892.

Closed: May 24, 2000, 9:30 a.m. to 1 p.m.

Agenda: To review and evaluate grant applications.

Place: Natcher Building, Conference Room D, 45 Center Drive, Bethesda, MD 20892.

Contact Person: Mary Leveck, PhD, Associate Director for Scientific Programs, NINR, NIH, Building 31, Room 5B05, Bethesda, MD 20892, (303) 594-5963.

(Catalogue of Federal Domestic Assistance Program Nos. 93.361, Nursing Research, National Institutes of Health, HHS)

Dated: April 14, 2000.

LaVerne Y. Stringfield,

Director, Office of Federal Advisory Committee Policy.

[FR Doc. 00-10168 Filed 4-21-00; 8:45 am]

BILLING CODE 4140-01-M

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute of Neurological Disorders and Stroke; Notice of Meeting

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2), notice is hereby given of a meeting of the National Advisory Neurological Disorders and Stroke Council.

The meeting will be open to the public as indicated below, with attendance limited to space available. Individuals who plan to attend and need special assistance, such as sign language interpretation or other reasonable accommodations, should notify the Contact Person listed below in advance of the meeting.

The meeting will be closed to the public in accordance with the