Research Material: A Potent, Broadly-Neutralizing, Anti-HIV Antibody (35O22) That Binds a Novel Epitope

Description of Technology: Millions of people are infected with HIV-1 worldwide. In the U.S., there are about 30,000 new cases of HIV infection reported annually. Researchers at NIAID are actively investigating broadly neutralizing anti-HIV-1 antibodies which can be used as therapeutics or prophylactics for HIV infection.

NIAID and Scripps researchers have discovered a potent anti-HIV antibody (35O22) that binds a novel HIV epitope. This antibody neutralizes at least 80% of HIV isolates tested so far. The unique binding of 35O22 makes it an attractive candidate to combine with other HIV antibodies or antivirals in treating or preventing HIV infection.

This technology is available for licensing for commercial development in accordance with 35 U.S.C. 209 and 37 CFR part 404, as well as for further development and evaluation under a research collaboration.

Potential Commercial Applications:
- HIV–1 therapeutics
- HIV–1 prophylactics

Competitive Advantages:
- Unique epitope
- Broad neutralization of HIV isolates

Development Stage: Pre-Clinical.

Inventors: Mark Connors, John Mascola, Peter Kwong, Tongqing Zhou, Jinghe Huang, Byong Ha Kang, all of NIAID, NIH; Andrew Ward, Scripps Research Institute.


Intellectual Property: Not applicable.

Licensing Contact: Chris Kornak, 240–627–3705, chris.kornak@nih.gov.

Collaborative Research Opportunity: The Technology Transfer and Intellectual Property Office (TTIPO) is seeking parties interested in collaborative research to further develop 35O22 in combination with other NIAID antibodies. For collaboration opportunities, please contact Chris Kornak, 240–627–3705, chris.kornak@nih.gov.

Dated: September 12, 2017.

Suzanne Frisbie,
Deputy Director, Technology Transfer and Intellectual Property Office, National Institute of Allergy and Infectious Diseases.

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DEPARTMENT OF HEALTH AND HUMAN SERVICES
National Institutes of Health
National Eye Institute; Notice of Closed Meeting

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended, 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 Eye Institute Special Emphasis Panel NEI; Institutional Training Grant Applications.

Date: October 16, 2017.

Time: 8:30 a.m. to 5:00 p.m.

Agenda: To review and evaluate grant applications.

Place: Hilton Garden Inn Bethesda, 7301 Waverly Street, Bethesda, MD 20814.

Contact Person: Jeannette M. Hosseini, Ph.D., Scientific Review Officer, NEI/DEA/SRB, National Institutes of Health, 5635 Fishers Lane, Suite 1300, Bethesda, MD 20892, 301–451–2020, jeannetteh@mail.nih.gov.

(Catalogue of Federal Domestic Assistance Program Nos. 93.867, Vision Research, National Institutes of Health, HHS)

Dated: September 18, 2017.

Natasha M. Copeland,
Program Analyst, Office of Federal Advisory Committee Policy.

[FR Doc. 2017–20178 Filed 9–21–17; 8:45 am]

DEPARTMENT OF HEALTH AND HUMAN SERVICES
National Institutes of Health
National Cancer Institute; Notice of Closed Meetings

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended, notice is hereby given of the following meetings.

The meetings 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,