Additionally, the following MAbs are non-inhibitory, but yield an Immunoblot:

Human P450	Monoclonal antibody (MAb clone #)	DHHS reference No.
2E1	2–106–12	E–185–1995/0
3A4	275–1–2	E–185–1995/0

These MAbs are further described in the following research articles:

Gelboin HV, Krausz KW, Gonzalez FJ, and Yang TJ (1999). Inhibitory Monoclonal Antibodies to Human Cytochrome P450 Enzymes: A New Avenue for Drug Discovery. Trends Pharmacol Sci 20(11):432–438.

Gelboin HV, Shou M, Goldfarb I, Yang TJ and Krausz KW (1998). Monoclonal Antibodies to Cytochrome P450 in Methods in Molecular Biology: Cytochrome P450 Protocols. (IR Phillips and EA Shephard, eds) pp 227–237, Humana Press Inc., Totowa, New Jersey.

Yang TJ, Krausz KW, Sai Y, Gonzalez FJ and Gelboin HV (1999). Eight Inhibitory Monoclonal Antibodies Define the Role of Individual P450s in Human Liver Microsomal Diazepam, 7-Ethoxycoumarin and Imipramine Metabolism. Drug Metab Dispos 27: 102–109.

Yang TJ, Sai Y, Krausz KW, Gonzalez FJ and Gelboin HV (1998a). Inhibitory Monoclonal Antibodies to Human Cytochrome P450 1A2: Analysis of Phenacetin o-Deethylation in Human Liver. Pharmacogenetics 8:375–382.

Sai Y, Yang TJ, Krausz KW, Gonzalez FJ and Gelboin HV (1999). An Inhibitory Monoclonal Antibody to Human Cytochrome P450 2A6 Defines its Role in the Metabolism of coumarin, 7-ethoxycoumarin and 4-nitroanisole in Human Liver. Pharmacogenetics 9:229–237.

Yang TJ, Krausz KW, Shou M, Yang SK, Buters JTM, Gonzalez FJ and Gelboin HV (1998b). Inhibitory Monoclonal Antibody to Human Cytochrome P450 2B6. Biochem Pharmacol 55:1633–1640.

Krausz KW, Goldfarb I, Yang TJ, Gonzalez FJ, and Gelboin HV (2000). An Inhibitory Monoclonal Antibody to Human Cytochrome P450 that Specifically Binds and Inhibits P450 2C9II, an Allelic Variant of P450 2C9 Having a Single Amino Acid Change Arg144 Cys. Xenobiotica 30:619–625.

Krausz KW, Goldfarb I, Buters JTM, Yang TJ, Gonzalez FJ, and Gelboin HV (2001). Monoclonal Antibodies Specific and Inhibitory to Human Cytochromes P450 2C8, 2C9, and 2C19. Drug Metab Dispos 29: 1410–1423.

Krausz KW., Yang TJ., Shou M, Gonzalez FJ and Gelboin, HV (1997). Inhibitory Monoclonal Antibodies to Human Cytochrome P450 2D6. Biochem Pharmocol. 54:15–17.

Gelboin HV, Krausz KW, Shou M, Gonzalez FJ and Yang TJ (1997). A Monoclonal Antibody Inhibitory to Human P450 2D6: A Paradigm for Use in Combinatorial Determination of Individual P450 Role in Specific Drug Tissue Metabolism. Pharmacogenetics 7:469–477.

Gelboin HV, Goldfarb I, Krausz KW, Grogan J, Korzekwa KR, Gonzalez FJ and Shou M (1996). Inhibitory and Noninhibitory Monoclonal Antibodies to Human Cytochrome P450 2E1. Chem Res Toxicl. 9:1023–1030.

Gelboin HV, Krausz KW, Goldfarb I, Buters JTM, Yang SK, Gonzalez FJ, Korzekwa KR and Shou M (1995). Inhibitory and Non Inhibitory Monoclonal Antibodies to Human Cytochrome P450 3A3/4. Biochem Pharmacol 50:1841–1850.

Dated: June 5, 2004.

Steven M. Ferguson,

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

[FR Doc. 04–13890 Filed 6–18–04; 8:45 am]

BILLING CODE 4140–01–P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Human Genome Research Institute; 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 Human Genome Research Institute Special Emphasis Panel; ENCODE RFA Review.

Date: June 22–23, 2004.

Time: June 22, 2004, 6:30 p.m. to 9:30 p.m.

Agenda: To review and evaluate grant applications.

Place: Hyatt Regency Bethesda, Bethesda, MD.

Time: June 23, 2004, 8:30 a.m. to 5 p.m.

Agenda: To review and evaluate grant applications.

Place: Hyatt Regency Bethesda, Bethesda, MD.

Contact Person: Rudy O. Pozzatti, PhD, Scientific Review Administrator, Office of Scientific Review, National Human Genome Research Institute, National Institutes of Health, Bethesda, MD 20892, (301) 402–0838.

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. 93.172, Human Genome Research, National Institutes of Health, HHS)

Dated: June 14, 2004.

Anna P. Snouffer,

Acting Director, Office of Federal Advisory Committee Policy.

[FR Doc. 04–13880 Filed 6–18–04; 8:45 am]

BILLING CODE 4140–01–M

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute of Dental & Craniofacial Research; Notice of Closed Meetings

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 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, 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 Institute of Dental and Craniofacial Research Special Emphasis Panel; 04–59, Review of F32s.

Date: June 15, 2004.

Time: 10 a.m. to 11:30 a.m.

Agenda: To review and evaluate grant applications.

Place: National Institutes of Health, Natcher Building, 45 Center Drive, Bethesda, MD 20892 (Telephone Conference Call).

Contact Person: Lynn M. King, PhD, Scientific Review Administrator, Scientific Review Branch, 45 Center Dr., Rm 4AN–38K,