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(Last updated : October, 2007)

- Antibodies
- Cell Lines
- Mouse Models
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- Others

Antibodies

| TID | Title | Reference |
|--------------|---|--|
| 00155 | Cell Stress Regulated Human MHC Class I Gene (Hybridoma producing Anti-MICA/MICB Antibodies: 6D4) | Groh et al. , <u>Science</u> 279: 1737-1740, 1997 US Patent Application 20030165835 , filed on May 14, 2001. |
| 00202 | Immunostimulatory Capacity of Two Anti-Human NKG2D Monoclonal Antibodies (Hybridomas 5C6 and 1D11, which produce anti-NKG2D antibodies) | Groh et al. , <u>Nature Immunology</u> 2: 255-60, 2001 and Bauer et al. , <u>Science</u> 285: 727-9, 1999 US Patent Application 20040115198 , filed on August 27, 2003 |
| 00504 | Melanoma/Carcinoma Antibodies [Hybridoma 96.5] | Brown et al. , <u>J. Biol. Chem.</u> 255: 4980-4983, 1980 |
| 00509 | Anti-Integrin Receptor Antibodies [Hybridomas P1B5, P1D6, P1E6, P1G12, P1H5, P1H6, P3H9, P4B4, P4E7, and P4H9] | Wayner, E.A. , et al. <u>J. Cell Biol.</u> , 107: 1881-1891, 1988. (<i>P1D6</i>) and Wayner, Elizabeth A. , et al. <u>J. Cell Biol.</u> 105: 1873-1884, 1987. (<i>P1H5 and P1H6</i>) |
| 00511 | HPV Fusion Protein Expression Plasmids and HPV Polyclonal Antibodies | Leading investigator : Denise Galloway . |
| 00529 | BC3 Hybridoma | Anasetti, C. et al. , <u>J. Exp. Med.</u> , 172, pp. 1691-1700 (1990). Anasetti, C. et al. , <u>Transplantation</u> , 54, pp. 844-851 (1992) |
| 00536 | Monoclonal Antibody Against Human Homologue of Rat NG2, A Chondroitin Sulfate Proteoglycan [Hybridoma 7.1] | Smith et al. , <u>Blood</u> 87:1123-1133 (1996) and Behm et al. , <u>Blood</u> 87:1134-1139 |
| 00540 | Monoclonal Antibodies to SR Proteins [Hybridomas: 16H3, 1H4, 7B4] | Neugebauer, K.M. et al. (1995) <u>J. Cell Biol.</u> 129:899-908 and Neugebauer, K.M. et al. (1997) <u>Genes & Dev.</u> 11:1148-1159 |
| 00541 | Monoclonal Antibodies to Sphere Organelle Protein [Hybridoma H1] | Tuma, R.S. et al. (1993) <u>J. Cell Biol.</u> 122: 767-773 |
| 00544 | HLA-E Antibodies | Leading investigator : Daniel Geraghty . |
| 00545 | Anti-Ubiquitin Monoclonal Antibodies [Hybridomas: P1A6, P4G7, P4D7, P4D1] | Leading investigator : Elizabeth Wayner . |
| 00553 | Anti-canine CD44 (Hybridoma 69-S5) | Schuening, F. et al. (1987) <u>Transplantation</u> 44:607 and Sandmaier et al. (1998) <u>Blood</u> 91(9): 3494-3502 |

Antibodies Cont'd

| TID | Title | Reference |
|-----------------|--|---|
| 00555 | Monoclonal Antibodies to STOP | Pirollet , F. et al. (1989) <u>Biochemistry</u> 28 :835-842 ; Margolis , R.L. et al. (1990) <u>EMBO J.</u> 9:4095-4102; and Bosc , C. et al. (1996) <u>Proc Natl Acad Sci</u> 93:2125-2130 |
| 00556 | Anti-Gab2 (p97/p100) polyclonal antibody | Liu Y , et al. <u>Molecular and Cellular Biology</u> . 21(9):3047-56, (2001) |
| 00562 | mN1A, a Mouse Notch1 Monoclonal Antibody | Huppert et al. <u>Nature</u> 405:966-970, (2000) |
| 00563 | Monoclonal Antibodies to Canine CD34 | McSweeney , P.A. <i>et al.</i> (1998) <u>Blood</u> 91:1977-1986 |
| 00567 | STRO-1 antibody recognizes stromal cell precursors in human bone marrow (STRO-1) | Simmons et al, <u>Blood</u> 78:2848-2853 (1991) |
| 00570 | Monoclonal Antibody to Drosophila Rh01 GTPase | Magie , C.R., et al., <u>Development</u> 129 :3771-3782 (2002) |
| 00571 | Monoclonal antibody to MBP (anti-maltose binding protein) – Hybridoma P2F1 | Leading investigator : Elizabeth Wayner . |
| 00572 | Monoclonal antibody to GST (anti-glutathione S transferase) – Hybridoma P1A12 | Leading investigator : Elizabeth Wayner . |
| 00573 | Monoclonal antibodies to 6H (anti-his tag antibodies) – Hybridoma P2B9 | Leading investigators: Elizabeth Wayner , Xiaohong Wang and Dwane Campogan . |
| 00580(B) | RecB | Leading investigator : Andrew Taylor . |
| 00580(C) | RecC | Leading investigator : Andrew Taylor . |
| 00580(D) | RecD | Leading investigator : Andrew Taylor . |
| 06-017 | NGK2D Ligands ULBP1,2,3,4 and 5 | Vankayalapati et al., <u>J. Immunology</u> , Oct 1; 175(7); p 4611-7 (2005). |
| 06-038 | HCP-1, a Protein Involved in Chromosome Segregation | Moore LL , Morrison M , Roth MB . <u>J Cell Biol.</u> (1999) Nov 1;147(3):471-80. |

Cell Lines

| TID | Title | Reference |
|--------------|---|--|
| 00526 | Quail Tumor Cell Line 1Q1A | This line contains a single copy of the defective MC29 genome (LTR-gag-myc-LTR) but contains no replication competent retroviral genomes. It possesses some liver specific markers. Leading investigator : Maxine Linial . |
| 00533 | Immortalized Smooth Muscle Cells | McDougall et al., <u>Arterioscler Thromb Vasc Biol.</u> 1999, 19(3): 575-87. |
| 00534 | Immortalized Corneal Cell Lines | The cell lines exhibit an epithelial morphology with keratin expression. They do not shed free virus and maintain a phenotype that is closer to normal human corneal epithelial cells than the ones previously described. Leading investigator : Chrstine Halbert . |
| 00543 | H30-1 β Cell Line | Porter and Fournier . <u>Somat Cell Mol Genet.</u> , 22(4): 341-8, 1996. |
| 00546 | Cell Lines Capable of Expressing HCMV IE Proteins | Bonin and McDougall , <u>J Virol.</u> 1997, 71(8): 5861-70. |
| 00552 | HIV Indicator Cell Line | Vodicka et al., <u>Virology.</u> 1997, 233(1):193-8. |
| 00554 | FTO-2B Cell Line | Killary et al., <u>Biochem Genet.</u> 22(3-4):201-13 (1984). Killary and Russell , <u>Cell</u> 38(2):523-34 (1984). |
| 00557 | Improved MAG1 Cell Lines | U373-MAGI-CCR5E, U373-MAGI-CXCR4CEM Vodicka et al., <u>Virology.</u> 1997, 233(1):193-8. |
| 00558 | A549 Cells Transduced with HPV16 E6 | Russell et al., <u>Cancer Res.</u> 55(8):1639-42 (1995). Russell et al., <u>Int J Radiat Oncol Biol Phys.</u> 36(5):1099-106 (1996). |

Cell Lines Cont'd

| TID | Title | Reference |
|---------------|--|---|
| 00559 | H30-1 A Human Hgpt Hepatoma Cell Line | Porter and Fournier. <u>Somat Cell Mol Genet.</u> , 22(4): 341-8, 1996. |
| 00565 | Mouse Cells Deficient in Src, Yes and Fyn (SYF Cells) | Klinghoffer et al. , <u>EMBO J.</u> 1999, 18(9):2459-71. |
| 06-010 | Immortalized Human Mammary Epithelial Cells Over Expressing Certain Proteins of Interest and Their Paired Control Cell Lines | Leading Investigators : James Roberts and Laura Smith |
| 06-025 | Cell Lines Expressing Cyclin E-Luciferase Fusion Proteins | Leading Investigators : Bruce Clurman and Alexander Minella |
| 00159 | Novel Mus Dumni Endogenous Virus (MDEV) Packaging Cell Lines | US Patent (Number : 6,136,598) filed on Oct 24, 2000. Inventors : Dusty Miller , Greg Wolgamot and Lynn Bonham . |
| 00149 | 10A1 Retroviral Packaging Cell Lines (PT67) | Miller and Chen. <u>J Virol.</u> 1996 ; 70(8) :5564-71. US Patent (Number 5,766,945) filed on Feb 12, 1997. |
| 00121 | Hematopoietic Cell Lines Bearing Altered Retinoic Acid Receptors | Tsai and Colloins. <u>Proc Natl Acad Sci USA.</u> 1993 ; 90(15) :7153-7. Tsai et al. <u>Genes Dev.</u> 1994 ; 8(23) :2831-41. US Patent (Number 5,830,760) filed on Jan 26, 1996. |

Mouse Models

| TID | Title | Reference |
|---------------|--|---|
| 07-022 | Two knock-in mouse models to study the mechanisms that regulate p27 in normal cells and cause misregulation of p27 in tumors: p27(S10A), in which Ser10 is mutated to Ala; and p27(CK-), in which point mutations abrogate the ability of p27 to bind cyclins and CDKs | Besson et al. <u>Genes Dev.</u> 2006, 20(1) :47-64. |
| 06-052 | Mouse codon-optimized FLP recombinase with result in recombination efficiencies similar to Cre | Raymond and Soriano . <u>PLoS ONE</u> . 2007, 2(1) :e162. |
| 06-033 | SmoA1 mouse model for Medulloblastoma | Hallahan et al. <u>Cancer Res.</u> 2004, 64(21) :7794-800. |
| 00564 | Mice Expressing the Cre Recombinase from the Neon 2 Locus Which is Expressed in the Epiblast (MORE Mice) | Tallquist and Soriano . <u>Genesis</u> . 2000, 26(2):113-5. |
| 00568 | Lyn-Deficient Mice | Chan et al. <u>Immunity</u> . 1997, 7(1) :69-81. |
| 00539 | Laminin 5 Knock-out Mice | Ryan et al. <u>J Cell Biol.</u> 1999, 145(6) :1309-23. |
| 00231 | Mouse model of metastatic prostate cancer | Olga et al. <u>Cancer Cell</u> . 2004, 6(2) : 185-95. |

Cell Clones

| TID | Title | Reference |
|---------------|--|---|
| 00566 | FeLV-B Envelope Expression Clones | Boomer et al. <u>J Virol.</u> 1997, 71(11):8116-23. |
| 00579 | HIV Clones (Q Series) | Long et al. <u>AIDS Res Hum Retroviruses.</u> 2002, 18(8):567-76. |
| 05-030 | HIV Envelope Clones (M and B Series) | Leading Investigators : Julie Overbaugh and Stephanie Rainwater . |
| 06-014 | HIV Envelope Clones (M2 and B2 Series) | HIV-1 envelope clones from mother-infant pairs derived from African HIV strains, and specifically from infected babies soon after they acquired HIV-1, and their mothers near the time of transmission. Leading investigators : Julie Overbaugh and Xueling Wu . |
| 06-029 | T Cell Clones | T cell clones targeting tumor associated antigens : CD8+ T cell clones recognizing HLA-A2 or HLA-A3-restricted epitopes ; CD4+ T cell clones recognizing HLA-DP4 or HLA-DR4-restricted epitopes. Leading investigator : Cassian Yee . |

Plasmids/Vectors

| TID | Title | Reference |
|--------------|--|--|
| 00561 | Retroviral Vectors pLNCX, pLXSN and pLAPSN | Miller and Rosman . <u>Biotechniques.</u> 1989, 7(9):980-2, 984-6, 989-90. |
| 00569 | Drosophila Melanogaster myc (dmyc), MAX (dmax), MAD (dmad) cDNAs | Gallant et al., <u>Science.</u> 274(5292):1523-7 (1996). Johnston et al., <u>Cell.</u> 98(6):779-90 (1999). |
| 00109 | Polymerase I Promoter Plasmid and Vector Constructs | Palmer et al. <u>Nucleic Acids Res.</u> 1993, 21(15) :3451-7. US Patent (Number 6,368,862) filed on Mar 04, 1992. |

Others

| TID | Title | Reference |
|--------------|--|--|
| 00527 | E. Coli Strain for Producing Exonuclease V | Ponticelli et al. <u>Cell</u> . 1985, 41(1):145-51. |
| 00547 | Materials for Two Yeast Screen Hybrid | Keegan and Cooper . <u>Oncogene</u> . 1996, 12(7):1537-44. |
| 00550 | RCR Assay | Miller et al. <u>J Virol</u> . 1996, 70(3):1804-9. |