

Life Technologies Incorporated

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Life Technologies Incorporated develops, manufactures and supplies more than 3,000 products used in life sciences research and commercial manufacture of genetically engineered products. The Company's products include sera, other cell growth media, biochemicals and enzymes and other biological products necessary for recombinant DNA procedures. These and related products and services provided by the Company are used in cellular biochemistry and molecular biology research and in the production of genetically engineered pharmaceuticals such as interferons, interleukins and tissue plasminogen activator ("t-PA").

Recent Publications by Life Technologies Incorporated:



- [Online monitoring of yeast cultivation using a fuel-cell-type activity sensor.](#)
A microbial fuel-cell type activity sensor integrated into 500 mL and 3.2...7th November, 2009
Life Technologies Institute, HES-SO Sion, University of Applied Sciences- J Ind Microbiol Biotechnol. 2009 Oct;36(10):1307-14. Epub 2009 Jul 25. ([DOI Direct Link](#))
- [A simplified culture and polymerase chain reaction identification assay for quality control performance testing of stem cell media products.](#)
BACKGROUND AIMS: With the growing use of stem cell media technologies in...3rd November, 2009
Life Technologies, Primary and Stem Cell Systems, Frederick, Maryland- Cytotherapy. 2009;11(6):761-7, 767.e1-2.
- [Selection of hyperfunctional siRNAs with improved potency and specificity.](#)
One critical step in RNA interference (RNAi) experiments is to design...23rd October, 2009
Department of Radiation Oncology, Washington University School of- Nucleic Acids Res. 2009 Oct 21. ([DOI Direct Link](#))
- [Gene expression in stem cells.](#)
Both embryonic and adult stem cells promise a precious cell source for the...13th October, 2009

Molecular Biology Systems Division, Life Technologies, Foster City, CA- Crit Rev Eukaryot Gene Expr. 2009;19(4):289-300.

- [Robust-Linear-Model Normalization To Reduce Technical Variability in Functional Protein Microarrays.](#)
*Protein microarrays are similar to DNA microarrays; both enabling the...*13th October, 2009
Department of Molecular Biophysics and Biochemistry, Yale University, New- J Proteome Res. 2009 Nov 9. ([DOI Direct Link](#))
- [Characterization of serotonin 5-hydroxytryptamine-1A receptor activation using a phospho-extracellular-signal regulated kinase 2 sensor.](#)
*The activation of G-protein-coupled receptors (GPCRs) can result in the...*1st October, 2009
Life Technologies, 501 Charmany Drive, Madison, WI 53719, USA.- Anal Biochem. 2009 Oct 1;393(1):95-104. Epub 2009 Jun 17. ([DOI Direct Link](#))
- [Membrane protein expression: no cells required.](#)
*Structural and functional studies of membrane proteins have been severely...*22nd September, 2009
Life Technologies, 5791 Van Allen Way, Carlsbad, CA 92008, USA.- Trends Biotechnol. 2009 Aug;27(8):455-60. Epub 2009 Jul 16. ([DOI Direct Link](#))
- [RNAi and iTRAQ reagents united: targeted quantitation of siRNA-mediated protein silencing in human cells.](#)
*Bridging the gap between functional genomics and traditional molecular...*28th August, 2009
Applied Biosystems, Life Technologies, Frankfurter Strasse 129B, 64293,- Anal Bioanal Chem. 2009 Oct;395(3):773-85. Epub 2009 Aug 27. ([DOI Direct Link](#))
- [MicroRNA and stem cell regulation.](#)
*Stem cells and microRNAs (miRNAs) represent two fast-developing frontiers...*31st July, 2009
Life Technologies, Molecular Biology Systems Division, Foster City, CA- Curr Opin Mol Ther. 2009 Jun;11(3):292-8.
- [Musings on genome medicine: is there hope for ethical and safe stem cell therapeutics?](#)
*ABSTRACT : Although most stem cell therapy has been non-controversial,...*30th July, 2009
Life Technologies, 3705 Executive Way, Frederick, MD 21704, USA.- Genome Med. 2009 Jul 14;1(7):70. ([DOI Direct Link](#))
- [Novel propylene oxide-treated bovine pericardium as soft tissue repair material and potential scaffold for tissue engineering.](#)
*In contrast with autographic or allographic repair materials, the use of a...*7th July, 2009
Synovis Life Technologies, Inc., Research and Development Department, St.- Surg Technol Int. 2009;18:47-54.
- [Development and applications of a broad-coverage, TR-FRET-based kinase binding assay platform.](#)
*The expansion of kinase assay technologies over the past decade has...*1st July, 2009
Life Technologies Corporation (formerly Invitrogen Corporation), Madison,- J Biomol Screen. 2009 Sep;14(8):924-35. Epub 2009 Jun 29. ([DOI Direct Link](#))
- [A simplified culture and polymerase chain reaction identification assay for quality control performance testing of stem cell media products.](#)
*Background aims With the growing use of stem cell media technologies in...*25th June, 2009
Life Technologies, Primary and Stem Cell Systems, Frederick, Maryland,- Cytotherapy. 2009 Jun 23;1-9. ([DOI Direct Link](#))
- [Sequence and structural variation in a human genome uncovered by short-read, massively parallel ligation sequencing using two-base encoding.](#)
*We describe the genome sequencing of an anonymous individual of African...*24th June, 2009
Life Technologies, Beverly, Massachusetts 01915, USA.- Genome Res. 2009 Sep;19(9):1527-41. Epub 2009 Jun 22. ([DOI Direct Link](#))
- [A targeted neuroglial reporter line generated by homologous recombination in human embryonic stem cells.](#)
*In this study, we targeted Olig2, a basic helix-loop-helix transcription...*23rd June, 2009
Primary and Stem Cell Systems, Life Technologies Corporation, Carlsbad,- Stem Cells. 2009 Aug;27(8):1836-46. ([DOI Direct Link](#))

Press Releases on Life Technologies Incorporated:

Wound Management Technologies (OTCBB: WNDM) Reports Revenue Increase of 33.5%; Posts Evidence-Based Studies for CellerateRx; and Business Update	23rd November, 2009	Wound Management Technologies, Inc.	FORT WORTH, Texas, Nov. 23 /PRNewswire-FirstCall/ -- Wound Management Technologies, Inc., (OTC Bulletin Board: WNDM) a rapidly growing provider of specialty medical products, announced that it has
Visage Imaging(R) Wins \$1.4 Million Lake Imaging Deal With Visage(R) 7 Enterprise Solution	23rd November, 2009	Visage Imaging Inc.	ANDOVER, Mass., Nov. 23 /PRNewswire-FirstCall/ -- Visage Imaging® Inc., a wholly owned subsidiary of Pro Medicus Ltd. (ASX: PME) announced today a signed deal to provide Lake Imaging, one of
Neurobiological Technologies Announces Extraordinary Dividend of \$0.18 per Share	23rd November, 2009	Neurobiological Technologies, Inc.	EMERYVILLE, Calif., Nov. 23 /PRNewswire-FirstCall/ -- Neurobiological Technologies, Inc. (Nasdaq: NTII) ("NTI") announced today that its board of directors has declared an extraordinary
Excellence in Healthcare Innovation Recognized by Frost & Sullivan	23rd November, 2009	Frost & Sullivan	MOUNTAIN VIEW, Calif., Nov. 23 /PRNewswire/ -- Frost & Sullivan, the Growth Partnership Company, honored healthcare companies for demonstrating leadership and innovation
Anesiva Announces Prospective Board Members To Be Appointed Upon Successful Completion of Proposed Merger	23rd November, 2009	Anesiva, Inc.	SOUTH SAN FRANCISCO, Calif., Nov. 23 /PRNewswire-FirstCall/ -- Anesiva, Inc. (Nasdaq: ANSV) today announced that Dr. Ted W. Love and Dr. David C. U'Prichard have agreed to join the Anesiva board

BioNews Results for Life Technologies Incorporated



- [Birla Sun Life sells telecom, oil amp: gas: buys pharma](#)
Moneycontrol.com: Nov 14 2009 4:44PM Matching: life technologies
- [Notes from ISPE: At Abbott, Leveraging PAT for the Entire API Life Cycle](#)

- Pharmaceutical Manufacturing Magazine: Nov 14 2009 12:27AM Matching: life technologies*
- [e-Zassi.com Speeds Networking and Medical Device Trade by AUTO-MATCHing Members and Technologies Only Online Life Science Network to Connect All Func](#)
Yahoo! Canada: Nov 14 2009 12:21AM Matching: life technologies
- [Life Technologies Addresses Promise of Cell Therapies at Industry Leader Summit](#)
Pharma Live: Nov 13 2009 12:22AM Matching: life technologies
- [Life Technologies summit focuses on stem cell therapy](#)
SmartBrief: Nov 13 2009 10:38PM Matching: life technologies
- [YSIOS, LSP and VENTECH led this financing round together with Genetrix and also joined by new ...](#)
PipelineReview: Nov 13 2009 12:39AM Matching: life technologies
- [Agilent Posts Double-Digit Falloff in Q4 Revenues, Delays Varian Deal to 2010](#)
GenomeWeb: Nov 13 2009 9:36PM Matching: life technologies
- [Senior Director of Biotechnology at Catalent To Present Course on Bioassays](#)
Express Press Release: Nov 13 2009 3:30AM Matching: life technologies
- [Where Is Solar Dye Now?](#)
Greentech Media: Nov 13 2009 8:30PM Matching: life technologies
- [Agilent Technologies Reports Fourth Quarter 2009 Results](#)
Yahoo! Canada: Nov 13 2009 11:21PM Matching: life technologies
- [Agilent Technologies reports decreased revenues of \\$1.17 billion for the fourth fiscal quarter ended Oct. 31, 2009](#)
News-Medical.Net: Nov 13 2009 2:50PM Matching: life technologies
- [Agilent Technologies Reports Fourth Quarter 2009 Results](#)
Genetic Engineering News: Nov 13 2009 2:23PM Matching: life technologies
- [Life Technologies Addresses Promise of Cell Therapies at Industry Leader Summit](#)
Freshnews.com: Nov 12 2009 1:30PM Matching: life technologies
- [Life Techs IP-infringement Suit Against Illumina to Go to Trial in July 2011](#)
GenomeWeb: Nov 12 2009 9:34PM Matching: life technologies
- [BioTrove Spins out RapidFire MS Sample-Prep Biz, Sells OpenArray Arm to Life Tech](#)
GenomeWeb: Nov 12 2009 9:33PM Matching: life technologies

Life Technologies Incorporated Patents:



- 5888364- [Gel electrophoresis apparatus](#)
- 6020202- [Composition and methods for transfecting eukaryotic cells](#)
- 6041515- [Apparatus for drying solutions containing macromolecules](#)
- 6044876- [Method and apparatus for automated dispensing](#)
- 6045697- [Passivated porous polymer supports and methods for the preparation and use of same](#)
- 6051429- [Peptide-enhanced cationic lipid transfections](#)
- 6063608- [Cloned genes encoding reverse transcriptase lacking RNase H activity](#)
- 6075012- [Reagents for intracellular delivery of macromolecules](#)
- 6103529- [Animal cell culture media comprising peptides derived from rice](#)
- 6110916- [Highly packed polycationic ammonium, sulfonium and phosphonium lipids](#)
- 6143557- [Recombination cloning using engineered recombination sites](#)
- 6015668- [Cloned DNA polymerases from thermotoga and mutants thereof](#)

- 6004025- [Automated liquid manufacturing system](#)
- 5994135- [Regeneration of both plant tissues and transgenic plant tissues using a new plant hormone, 5-bromoindole-3-acetic acid](#)
- 5888732- [Recombinational cloning using engineered recombination sites](#)
- 5891692- [Method for increasing the viability and transformation ability of bacteria during or after storage at low temperatures](#)
- 5912155- [Cloned DNA polymerases from Thermotoga neapolitana](#)
- 5932440- [Mammalian ribonuclease inhibitors and use thereof](#)
- 5939301- [Cloned DNA polymerases from Thermotoga neapolitana and mutants thereof](#)
- 5945313- [Process for controlling contamination of nucleic acid amplification reactions](#)
- 5948614- [Cloned DNA polymerases from thermotoga maritima and mutants thereof](#)
- 5965399- [Cloning and expression of rat liver and porcine liver ribonuclease inhibitor](#)
- 5970782- [Gradient filtration apparatus](#)
- 5981736- [One step device and process for concentration and purification of biological molecules](#)
- 6171861- [Recombinational cloning using engineered recombination sites](#)
- 6361999- [Auxinic analogues of indole-3- acetic acid](#)
- 7528241- [Methods and reagents for molecular cloning](#)
- 7537886- [Primers and methods for the detection and discrimination of nucleic acids](#)
- 7559481- [Differentiable spectral bar code methods and systems](#)
- 7566790- [Intermediates and the synthesis of modified carbocyanine dyes and their conjugates](#)
- 7572632- [Dry powder cells and cell culture reagents and methods of production thereof](#)
- 7579463- [Crown ether derivatives](#)
- 7582461- [Kinase and phosphatase assays](#)
- 7587285- [Method for identifying correlated variables](#)
- 7598390- [Fluorescent chemical compounds having high selectivity for double stranded DNA, and methods for their use](#)
- 7601251- [Methods and apparatus for low resistance electrophoresis of prior-cast, hydratable separation media](#)
- 7517442- [Facile method and apparatus for the analysis of biological macromolecules in two dimensions using common and familiar electrophoresis formats](#)
- 7501252- [Use of predetermined nucleotides having altered base pairing characteristics in the amplification of nucleic acid molecules](#)
- 7501237- [Polymerases for analyzing or typing polymorphic nucleic acid fragments and uses thereof](#)
- 6376248- [Peptide-enhanced transfections](#)
- 6432143- [Automated liquid manufacturing system](#)
- 6652594- [Resorbable implant materials](#)
- 6755794- [Adjustable stylet](#)
- 6776765- [Steerable stylet](#)
- 7128748- [Circular stapler buttress combination](#)
- 7144402- [Vascular clamp](#)
- 7144588- [Method of preventing surgical adhesions](#)
- 7192400- [Device and method for vascular monitoring](#)
- 7301463- [Assisting and monitoring method and system](#)
- 7601872- [Transfection reagents](#)

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