

Oligonucleotides on view

Buying, hybridizing, and measuring oligonucleotides and DNA.

OligoBuyer

Tangerine Technologies

www.tangerinotech.com

Online sourcing for oligonucleotides

OligoBuyer software makes it possible to buy complex strands of DNA online from a range of suppliers. Part of the Tangerine EpiCenter suite of software, OligoBuyer was developed to provide biopharmaceutical research organizations with a web-based system for buying complex biomolecules from multiple suppliers in a single interface. EpiCenter applications also allow 'e-procurement' of oligos, peptides, antibodies and microarray chips.

Pan Oligo Sets

MWG-Biotech

www.mwg-biotech.com

Kit for producing DNA chips

MWG-Biotech's new oligonucleotide sets enable customers to produce their own oligonucleotide microarrays. The sets are based on the Pan Array series of catalogue DNA chips and on the company's proprietary HPSF oligonucleotide technology. The sets contain all nucleotides needed for spotting on a glass slide, together with buffer solutions and protocol. If required, MWG-Biotech will also aliquot to customer specification. The service is complemented by optional process optimized glass slides and MWG-Biotech's arrayer and scanner series.

HM-4000 Multidizer

UVP, Inc.

www.uvp.com

Ready to rock and roll

There are two chambers in the HM-4000 Multidizer hybridization oven, for hybridization and blotting procedures requiring different settings. Each compartment operates independently to create the conditions needed for cDNA library screenings, primer synthesis



Chamber made: the two-in-one HM-4000.

and all nucleic acid hybridizations. The lower chamber features temperature controls, variable rotation speed and multiple bottle size options, with rock-and-roll action available with an optional rocker plate. The upper chamber has a roller action to operate shaker tray or optional orbital tray.

GeneLinkerGold version 1.1

Molecular Mining Corporation

www.molecularmining.com

An upgrade for expression analysis software

GeneLinker Gold version 1.1 gene expression analysis software is designed to be easy to use, comprehensive, and affordable. Functions introduced in Version 1.1 include Principal Components Analysis (PCA), Self Organizing Maps (SOMs.) and the Jarvis-Patrick clustering feature. Data importation, on-line help, and visualization tools are as introduced in

version 1.0. GeneLinker Gold is licensed in perpetuity to the end user, rather than on an annual basis. Software upgrades and tech support are free of charge for one year, after which the user can choose to stay with this version or to purchase upgrades and support as required.

GeneAmp PCR

Applied Biosystems appliedbiosystems.com

Amplify up to 10 kb of human genomic DNA

The GeneAmp High Fidelity PCR system is formulated with a blend of AmpliTaq DNA Polymerase and a new thermostable proof-reading enzyme. This combination is claimed to increase fidelity threefold and double the yield of Taq DNA Polymerase. GeneAmp is recommended for cloning, site-directed mutagenesis, and other applications requiring accurate nucleotide incorporation. The High Fidelity system amplifies up to 10 kb of human genomic DNA and will operate with a wide range of template samples, including mammalian genomic DNA, artificial chromosomes, plasmids, and post-reverse transcription.

BioMini spectrophotometer

Shimadzu

www.shimadzu.com


Spectrophotometry for nucleic acids

Shimadzu's BioMini UV-Vis spectrophotometer is aimed at the life sciences market, chiefly for nucleic acid analysis, protein quantitation and spectrum measurement. The nucleic acid module provides quantitation methods for double and single stranded DNA, RNA and standard Warburg-Christian. DNA melting calculations provide information for optimization of PCK and hybridization procedures.

These notes are compiled in the Nature office from information provided by the manufacturers.

ADVERTISEMENTS

**DIVERSE
SMALL
MOLECULES
READY FOR
SCREENING**


**10K-50K
Compounds
in Plates**

- Next Day Delivery*
- Competitively Priced


* (Some Restrictions Apply)

Chembridge Corporation • 800.964.6143
858.451.7400 • 858.451.7401 fax • E-mail: chem@chembridge.com

www.chembridge.com

**Polyclonal Antibodies
& Custom Peptides**


Please contact us about complete services for your custom peptide and polyclonal antibody needs.


Invitrogen Corporation

U.S. or Canada 800-533-4363
FAX 256-536-9016

Check out our web site at
www.resgen.com

CUSTOMISED
immunoassays for
research and production


BioGenes
Gesellschaft für Biopolymere mbH

Internet www.biogenes.de
Berlin Germany
Phone +49 (0) 30-65 76 23 96