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What is GELase?

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4. GELase is inexpensive. One unit of GELase digests 600 mg of a 1% LMP-agarose gel in 1 hour in GELase Buffer. That's about 3-4 average sized gel bands. With an overnight incubation instead of 1 hour, the 200-unit size of GELase is enough to digest more than a KILOGRAM of a 1% gel.

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PCR Master

The new PCR Master from Boehringer Mannheim makes polymerase chain reactions as simple as adding primers and template to a premixed solution containing Taq DNA polymerase, optimized reaction buffer, and nucleotides. The use of PCR Master eliminates several individual pipetting steps and thereby simplifies the simultaneous preparation of multiple samples. PCR Master also provides security against contamination with extraneous DNA because the premixed solution is aliquotted into 10 separate vials. Each vial is sufficient for 10 PCR reactions. In addition, PCR Master can be stored at +4°C without loss of activity, which means no waiting for the reagents to thaw. **Contact:** Boehringer Mannheim Corporation, 9115 Hague Road, P.O. Box 50414, Indianapolis, Indiana 46250-0414; (800) 262-1640. Reader Service No. 453.

EasyPrep from Pharmacia

Pharmacia introduces EasyPrep, a new and easy way to prepare nucleic acids. EasyPrep offers a simple, reliable, and standardized preparation method to all researchers who need highly pure nucleic acids from bacteria, in vitro DNA synthesis, PCR reactions, etc. Recoveries are high, and centrifugation and many hazardous chemicals are avoided. EasyPrep is extremely simple to operate. Positive air pressure from a pump pushes liquid through up to 24 filter and column wells held in sample plates in a sealed processing unit. By simple variations of time and pressure and different combinations of filters, wells, and solutions, up to 24 preparations can be completed in as little as 30 min. Products are free from contamination and ready for direct use in manual or automated sequencing, PCR priming, labeling, etc. EasyPrep consists of a pump unit and a process box. Four specialized EasyPrep kits containing disposable filters, column wells, and ready-made solutions are available separately. The four kits are Plasmid, M13, PCR, and Oligo Prep Kits. Each contains material for 24 purifications.

**Contact:** Pharmacia Biotech, 800 Centennial Avenue, P.O. Box 1327, Piscataway, New Jersey 08855-1327. Reader Service No. 454.

ScreenTest recombinant screening in one day by use of PCR

Stratagene introduces the ScreenTest recombinant screening kit, which allows 3-hr, PCR-based recombinant insert
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**Contact:** Stratagene, 11011 North Torrey Pines Road, La Jolla, California 92037. Reader Service No. 455.

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**Contact:** Boehringer Mannheim Corporation, 9115 Hague Road, P.O. Box 50414, Indianapolis, Indiana 46250-0414; (800) 262-1640. Reader Service No. 456.

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**Contact:** PanVera Corporation, 565 Science Drive, Madison, Wisconsin 53711; (800) 791-1400; (608) 233-5050; Fax (608) 233-3007. Reader Service No. 457.

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**Contact:** Pharmacia Biotech, 800 Centennial Avenue, P.O. Box 1327, Piscataway, New Jersey 08855-1327; (800) 526-3593. Reader Service No. 458.
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