Custom Since 1984

PCR* PRIMERS

FULL SERVICE FOR YOUR PCR WORK
PRIMER/PROBE DESIGN
BIOTIN/ALKAL-PHOS. OLIGOS

*PCR process covered by Hoffman LaRoche patents.

Includes

. 48 hrs delivery
. Purified Oligos
. Gel picture Q.C on each Oligo
. No set up charge
. 10.0 O.D's (>330 μgs) delivered

4.
50

Base

THE BIO-LADDER™

A complete ladder for PCR*, defines a new standard of accuracy in DNA size analysis.

"Sizing DNA like never before!"
BIO-SYNTHESIS BIO-LADDER gives you clean, sharp, bright bands in precise 100 bp increments.

* 50-1,000 bp, an optimum range for amplified products.
* Bands in increments of 100 to facilitate sizing, even includes a 50 bp band.
* Extra bright 500 bp band ensures easy orientation on gel.
* Ready to load - no preheating needed.
* Two convenient sizes:
  Cat # 54-1020 20 runs $40.00
  # 54-1050 50 runs $75.00

BIO-SYNTHESIS, INC. (800) 227-0627
Fax: (214) 420-0442
In TX: (214) 420-8505

Gel picture. A 2.5% agarose gel was loaded with 5μl (1 run) of BIO-LADDER. Gel is run at 100 volts in 0.5X TBE (Tris Borate-EDTA) buffer containing ethidium bromide at 1.0 μg/ml.
Lane 1: Bio-Ladder sizing marker
Lane 2: 95 bp HLA DQα gene amplified product
Lane 3: 324 bp HLA DQβ gene amplified product

Reader Service No. 235
Pure... NuSieve® GTG agarose. A one-of-a-kind, high purity, low melting temperature agarose which resolves small DNA fragments of 10 bp to 1 kb. Ideal for separating small DNA, including PCR products. Yields "biologically active" DNA for reliable cloning in the presence of remelted agarose gel.

Simple... NuSieve GTG agarose. An easy-to-cast, one-component gel system which shortens DNA prep time and eliminates DNA recovery steps.

Only from FMC... NuSieve GTG agarose. One of FMC's certified Genetic Technology Grade™ product line which is compatible with such procedures as restriction digestions, ligations and blotting. Ask for technical information today.