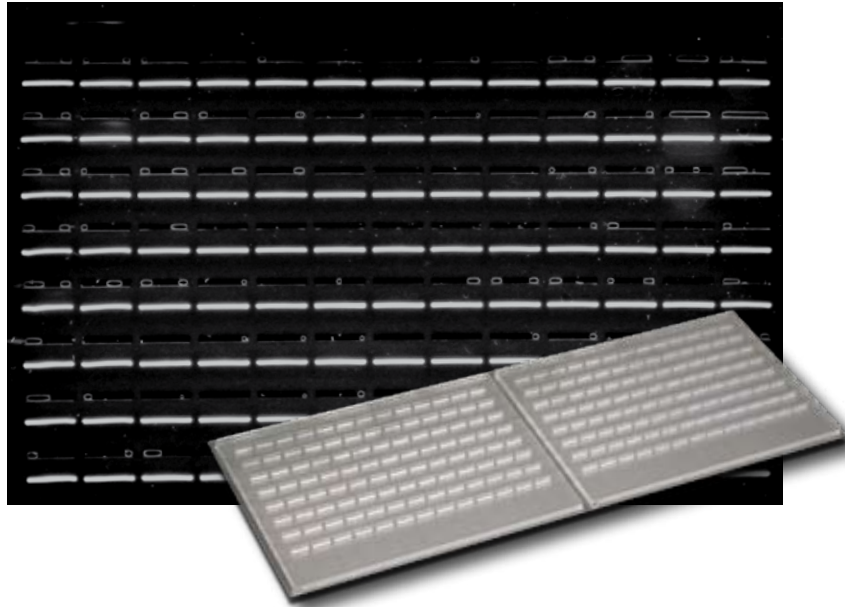


Elchrom Scientific **PCR CheckIT™**
For Fast and Easy Screening

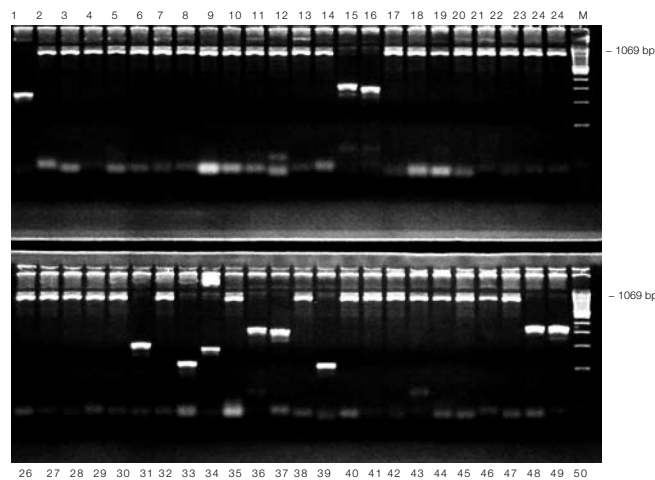


PCR CheckIT™ are best choice for efficient PCR Analysis and HLA Typing in the size range from 100 bp to 4000 bp

- **Reproducibility** - same quality gel after gel
- **Fast Results** - PCR analysis in as little as 10 minutes
- **High Throughput** - analyze up to 400 samples simultaneously
- **Pure PCR Product** - ready for direct reamplification, sequencing and cloning in a single step

Fast PCR Product Screening

Twelve PCR samples (human DNA alleles from the HPRTB locus) were loaded to a PCR CheckIT™ S-4x13 gel with EtBr at 10V/cm for 6 min., followed by a second loading and electrophoresis for another 6 min. PCR failed in lane 9.

HLA Typing

Analysis of HLA-B loci on a PCR CheckIT™ S-4x25 gel with EtBr. Top of the gel: Lanes 1, 15 and 16: specific PCR products. Lanes 2 to 14 and 17 to 24: negative for the specific amplifications. M: molecular marker 100 bp. Bottom of the gel: Lanes 31, 33, 34, 36, 37, 39, 48, 49: specific amplifications. HLA-B locus is typed as HLA-B*07/*51.

PCR CheckIT™ is ideal for

- Fast PCR Product Screening
- HLA Typing
- Direct Recovery of DNA
- RFLP
- RT-PCR
- Library Checking

PCR CheckIT™ allows the screening of 400 samples per run in only 10 minutes

PCR CheckIT™ is available with or without EtBr

PCR CheckIT™ is ready-to-use and has a shelf life of 18 months

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