Easy Yeast Plasmid Isolation Kit

- Easy spin column procedure
- Highly efficient cell wall digestion with Zymolyase
- Purify more DNA in less time

The Easy Yeast Plasmid Isolation Kit provides a simple and efficient method for rescuing plasmid DNA from yeast (Saccharomyces cerevisiae). The protocol uses Zymolyase to efficiently digest the cell walls of the yeast and generate spheroplasts, which are then subjected to SDS/alkaline lysis. A spin column purifies the plasmid DNA, which can then be transformed into *E. coli* for propagation and scaled-up plasmid preparations, or used as a template for PCR.

**Applications**
For isolating plasmid DNA from transformed yeast clones, e.g. from yeast clones identified using the Matchmaker™ Systems.

Yeast Transformation System

- High-efficiency small- and library-scale protocols
- **YPD Plus** medium elevates transformation efficiency up to 10⁶ cfu/μg
- Optimized Yeastmaker Carrier DNA

The Yeastmaker™ Yeast Transformation System 2 provides a high-efficiency polyethylene glycol (PEG)/LiAc-based method for preparing and transforming competent yeast cells. The Yeastmaker protocol transforms yeast more efficiently and more reliably than many other commonly used methods. This is due to our highly optimized **YPD Plus Liquid Medium** and Yeastmaker Carrier DNA.

**Applications**
For transforming plasmids and other DNA into yeast.