



*micro***LYSIS**[®]

Go from cells to PCR in less than 15 mins!

Protocol:

Mix 1 μ l cells with 19 μ l* *micro***LYSIS**[®]
Overlay with mineral oil if necessary
Place in a Thermal Cycler

Cycling profile:

Step 1:	65°C for 5 mins
Step 2:	96°C for 2 mins
Step 3:	65°C for 4 mins
Step 4:	96°C for 1 mins
Step 5:	65°C for 1 mins
Step 6:	96°C for 30 secs
Step 7:	20°C hold

After cycling, all of the *micro***LYSIS**[®] / DNA mixture can be used directly in PCR. Or it can be stored at -20°C for future use. For the amplification of bacterial/plasmid DNA, 1 to 3 μ l of the *micro***LYSIS**[®] / DNA mixture is usually sufficient.

*Other ratios of *micro***LYSIS**[®]:cells (e.g. 2:18 or 3:17) may be preferred.

