



MegaMix- Blue

Ready PCR mix (Licensed Taq*, dNTPs, Buffer and Stabiliser) with Blue Loading Dye.

For instant and accurate PCRs (guide only)

Thaw the **MegaMix~BLUE**.

Take out the desired volume (47 μ l or less) into the PCR tube.

Add DNA (1 μ l) and primers (1 μ l of each ~10 to 20 pmol).

Overlay with mineral oil if necessary.

Place in a Thermal Cycler

Cycling profile:

Initial denaturation step: 95°C for 3 mins

Then cycle 25 - 30 times:

Step 1: 95°C for 30 secs

Step 2: Optimal annealing temp of primers for 30 – 60 secs**

Step 3: 72°C for 45 – 60 secs**

Refreeze the rest of the MegaMix~BLUE. It can be frozen/thawed many times without loss of activity. After PCR, samples can be loaded direct onto the agarose gel. **NO GEL LOADING BUFFER REQUIRED**

*This product is sold under licensing arrangements between Appligene Oncor and F. Hoffmann-La Roche Ltd., Roche Molecular Systems Inc. and Perkin-Elmer Corporation

**this setting depends on the performance of the Thermal Cycler.

