



MegaMix- Gold

Double concentrated HotStart PCR mix, containing optimised mixture of *Taq* polymerase, anti-*Taq* polymerase monoclonal antibodies in 2 x Reaction Buffer (6 mM MgCl₂) with 400 μM dNTPs and Stabiliser

Thaw the **MegaMix~Gold**

Take out the desired volume (25 μl or less) into the PCR tube.

Add equal volume of DNA, primers and fluorescence dye/probe

Place in Real-Time Thermal Cycler

Run cycling profile according to application

Initial denaturation step at 95°C for 5 mins is needed to activate the *Taq* polymerase

Refreeze the rest of the **MegaMix~Gold**. It can be frozen/thawed many times without loss of activity



Store at -20°C

For Research Only