

ROX L MegaMix-Gold

Double concentrated HotStart PCR mix w/ROX (low conc.)

Containing optimised mixture of *Taq* polymerase, anti-*Taq* polymerase monoclonal antibodies in 2 x Reaction Buffer (6 mM MgCl₂) with 400 μM dNTPs, ROX reference dye (60 nM) & stabiliser

Protocol

Thaw the ROX MegaMix-Gold

Add the desired volume (12.5 μl or less) into the PCR tube*

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

Place in Thermal Cycler

Run cycling profile according to application

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

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

Related Products

microFORCE = Enhancing buffer for the amplification of GC rich DNA templates

microCLEAN = The easy way to clean-up your PCR fragments

Just Water = Molecular grade water in handy sizes

Supplied as a pinkish solution in multiple of 1 ml aliquots
Store at -20°C

For Research Only