



Reagents and Equipment Required for ICEme Kit

The following additional components and equipment will be required for use of the ICEme Kit:

- Molecular biology grade water
- 0.2 mL-PCR tubes, strips or 96 well plate
- Micropipettors
- 1.7 mL microcentrifuge tubes
- Pipette tips
- Ice bath
- Vortex mixer
- Microcentrifuge
- Thermal cycler
- Downstream sequence detection platform
- Downstream sequence detection platform reagents
- Agarose gels and agarose gel electrophoresis equipment (optional).
- 10% bleach made up fresh each week in a dark/opaque bottle or similar cleaning agent for wiping down surfaces, outside of packages and outside of gloves to destroy potentially contaminating DNA that may be present.

Warning: do not get the bleach inside any of the sample or reaction tubes or plates as this destroys both the DNA and the components of the MX PCR reactions.

Note: It may be helpful to set up the MX PCR reactions in a PCR workstation and to treat plastics and all solutions except the polymerase and DNA to be amplified with UV light for 10-15 min using a UV crosslinker.



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