

Plant Material DNA Extraction Kit

This kit provides all necessary reagents to extract DNA from plant material that can then be used in a LAMP reaction

Kit Contents

50x Bijous with ball bearing (red cap)
1x 60ml lysis buffer
50x dilution buffer (clear cap)
50x 10 μ l loops

Scalpels are not supplied in this kit

Lysis Method

- 1) Use a fresh scalpel to cut a 2x2cm square or 1x1x1cm cube piece of plant material
- 2) Place cut plant material into a fresh bijou with ball bearing (red cap) and add 1ml lysis buffer, cap securely
- 3) Shake bijou vigorously for 1min so that ball bearing breaks up the plant material
- 4) Use a fresh loop to transfer 10 μ l prepared plant material solution into a vial of dilution buffer (clear cap)
- 5) Cap securely and mix solution
- 6) 5 μ l of the prepared plant material in the dilution buffer can be used directly as template in a LAMP assay