

## 1. proBLUE DNA Stain

Agarose electrophoresis of DNA requires a staining step in order to visualise the DNA fragments. This can be done safely using methylene blue solution. Methylene blue binds to negatively charged DNA making DNA visible as blue bands within agarose following electrophoresis. Methylene blue solution is provided as a 10x concentrate. This can be used diluted to stain gels overnight or if used as supplied, to stain gels within 5-10 minutes. DNA Stain 120ml (10x).

Code	Pack	Price
ELE2342	Each	£45.36

## 2. Ready to Use DNA Markers

Pre-made and containing loading dye for immediate use, these ready-to-use DNA Markers are specially formulated to run accurately and produce sharp, well defined ladders. Available in six molecular weight ranges and composed of discrete marker fragments isolated from restriction-digested proprietary plasmids, each DNA marker will remain stable for up to 6 months at room temperature, 12 months if kept in the fridge at 4°C or 24 months at -20°C. Cleaver ready to use DNA markers contain high intensity reference bands and may be used to perform size comparisons with DNA molecules ranging from the smallest of PCR fragments to large, linearised cosmid vectors.

Code	Description	Pack	Price
ELE2348	100bp DNA ladder 100-3000bp 1x500µl vial	Each	£20.00
ELE2350	100bp DNA ladder 100-1500bp 1x500µl vial	Each	£20.00
ELE2352	1Kb DNA ladder 250-10Kp 1x500µl vial	Each	£20.00
ELE2354	Broad Range DNA Ladder 100bp-10Kb 1 x 500µl vial	Each	£36.77
ELE2356	High Range DNA Ladder 250bp-25Kb 1 x 500µl vial	Each	£36.77
ELE2358	50bp DNA ladder 50-1500bp 1x500µl vial	Each	£36.77

1 



## 3. Mini Fixed Volume Pipettes

These micropipettes are compatible with micro pipette tips and do not require calibration.

Code	Description	Pack	Price
ELE2332	10µl	Each	£11.67
ELE2334	20µl	Each	£11.67
ELE2336	50µl	Each	£11.67
ELE2338	100µl	Each	£11.67
ELE2340	200µl	Each	£11.67

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