1 Cleaver



2 BIO-RAD



3 Cleaver



1. Cleaver 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	**£55.54**

2. Fast Blast DNA Stain

Fast Blast DNA stain is an ultra-sensitive, convenient, inexpensive, and non-toxic alternative to ethidium bromide for the detection of DNA. This unique product stains DNA deep blue in both agarose and polyacrylamide gels, providing vivid, consistent results. Agarose gels treated with Fast Blast stain can be air-dried on our unique gel support film, and kept as a permanent record of the electrophoresis run.

- Stain DNA in agarose gels during or after electrophoresis in less than 15 minutes or overnight
- Teach students basic principles of electrophoresis
- Stain nuclei in intact cheek cells
- 100mL, non-toxic 500 x concentrate

Code	Pack	Price
ELE1482	Each	**£43.76**

3. Cleaver 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	500µL	**£27.65**
ELE2350	100bp DNA ladder 100-1500bp	500µL	**£29.61**
ELE2352	1Kb DNA ladder 250-10Kp	500µL	**£26.78**
ELE2356	High range DNA ladder 250bp-25Kb	500µL	**£41.64**
ELE2358	50bp DNA ladder 50-1500bp	500µL	**£40.90**