

Fast DNA running buffer (Cat: FB-500)

Sizes: 500 mL (10x)

Storage: Stored at 2-8°C

Research use only, not for diagnostic use.

Description:

Designed for running DNA agarose gel with higher voltages (180-250V) than TAE/TBE buffer.

Benefits and features:

- **FB-500** is a new version DNA running buffer (pH8.5) for the DNA/RNA separation in agarose gel, with **faster, cooler** than **TBE or TAE** during electrophoresis.
- **Suitable for** DNA fragments (20 bp – 2 kb), not recommend to use for larger DNA more than 3 kb.
- **Time saved** with a shorter gel running, using higher voltage (180v-250v).
- **Sharper** small DNA (20bp-200bp) bands than TAE/TBE electrophoresis.
- **Diluted** with distill water to make 1x running buffer.

Protocol:

1. Prepare 1x DNA running buffer by dilute **10x Fast DNA running buffer** with distill water.
2. Make agarose gel with 1x DNA running buffer.
3. Run gel in 1x DNA running buffer with 180v-250v.

Precautions and Disclaimer: This product and procedure described are intended for R&D use only. Purchase of this product does not convey a license to perform any patented process.