

## Elite 3-in-1 TBE Agarose Tablets

#Cat: NB-45-00074      Size: 75tablets

#Cat: NB-45-00074-1      Size: 1tablet

Elite 3 in 1 Agarose Tablets contain everything necessary for an easy preparation of an agarose gel in desired gel percentage. Ideal for routine DNA and RNA gel electrophoresis and blotting assays. The used stain (Magnite Green DNA stain) is a safer, non-carcinogenic alternative to Ethidium bromide.

- Prepare your gel in minutes, all you need is water!
- Ready-to-Use tablet format – No messy weighing and improved gel-to-gel reproducibility
- Elite 3 in 1 TBE Agarose Tablets contain Ultrapure Agarose, TBE powder and Magnite Green DNA stain\*

\*Magnite Green DNA Stain emits green fluorescence when bound to DNA or RNA. It has two secondary fluorescence excitation peaks (~270 nm; ~290 nm) and one strong excitation peak centred around 490 nm. The fluorescence emission is centred at ~530 nm. Thus, Magnite Green DNA stain is compatible with a wide variety of gel reading instruments.

### Protocol

- Soak the tablet in the water for 3 minutes (or until it is dissolved) before heating. **DO NOT** use hot water to dissolve the tablet. **DO NOT** add any buffer.
- Heat the solution until it is clear and visually all the particles are dissolved
- Cool the solution approximately to 60°C before pouring it out
- Run the gel in TBE running buffer

| Gel % | 1 tablet    | 2 tablets   |
|-------|-------------|-------------|
| 1%    | 50 ml water | 100ml water |
| 1.5%  | 33ml water  | 67ml water  |

Store at room temperature and protected from light.

### Ordering Information

| Name  | Pack Size | Product Code  |
|---|-----------|---------------|
| Elite 3 in 1 TBE Agarose Tablets (1 pc)       | 1 pc      | NB-45-00074-1 |
| Elite 3 in 1 TBE Agarose Tablets (75 pcs)     | 75 pcs    | NB-45-00074   |
| Elite 3 in 1 TAE Agarose Tablets (1 pc)       | 1 pc      | NB-45-00075-1 |
| Elite 3 in 1 TAE Agarose Tablets (75 pcs)     | 75 pcs    | NB-45-00075   |
| Elite 2 in 1 Agarose Tablets (1 pc)           | 1 pc      | NB-45-00077-1 |
| Elite 2 in 1 Agarose Tablets (100 pcs)        | 100 pcs   | NB-45-00077   |
| Elite Agarose Tablets, not premixed (100 pcs) | 100 pcs   | NB-45-00076   |