MEBEP TECH(HK) Co., Limited

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5×DNA Loading Green

Product Number: EP0202

Shipping and Storage

Store at 4°C and preserve permanently at -20°C.

Component

Component	EP0202
5×DNA Loading Green	500μL
5xDNA Loading Buffer with Gel Green	1mL

Description

This product is a new type of nucleic acid dye. This unique oily macromolecule is not easy to volatilize, sublimate, inhale into human body, penetrate cell membrane into living cells, and has no mutagenicity under gel staining concentration. It has the characteristics of safe use, sensitive detection, etc. It can be used as a staining agent for various nucleic acid electrophoresis, and is suitable for staining of various fragment sizes. It is the perfect replacement for EB. Our company is configured with 5×DNA Loading Green (including dye), mixed with the sample, and used for spot dyeing.

Protocol

1. Cooperate with our company's pre stained DNA Marke for use.
2. Mix 4μL (<500ng) of sample with 1μL of 5xDNA Loading Buffer with GelRed (containing dye), let it stand at room temperature for 2 minutes, and then dot
3. Like.
4. Suggest using 1.0-2.0% Agarose, voltage 4-10v/cm, 1xTAE (preferred) or 0.5×TBE buffer for electrophoresis. Attention and
5. Replace the electrophoresis buffer and use the newly prepared gel to achieve ideal results.
6. Agarose gel does not need any dye. After electrophoresis, the electrophoretic bands can be observed directly under the ultraviolet lamp. Dyes are compatible with commonly used ultraviolet lamps.