

6X DNA Loading Buffer, Blue

Product description

6X DNA Loading Buffer, Blue is a modified 6X concentrated DNA loading buffer, which can be used for DNA sample agarose gel electrophoresis and non-denaturing polyacrylamide gel electrophoresis. 6X DNA Loading Buffer, Blue uses bromophenol blue as an indicator. Bromophenol blue is a standard electrophoresis tracking dye that allows visual monitoring of DNA migration during electrophoresis.

Nucleic acid stains can be added directly to the gel before electrophoresis, or the gel can be incubated in a nucleic acid staining solution after electrophoresis and then imaged. Recommended nucleic acid stains include Safe DNA Gel Stain (Catalog No. A8743) and Hyper Gel Red (Catalog No. A8746).

Composition and storage conditions

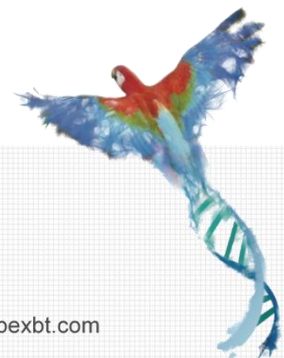
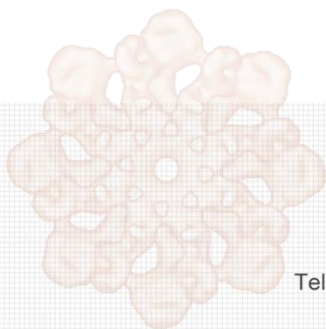
Components	Size	5 mL	Storage
	6X DNA Loading Buffer, Blue		5 × 1 mL
Shipping: Blue Ice		Shelf life: 12 months	

Experimental operation

1. Use this product at a ratio of 1 volume of 6X DNA Loading Buffer, Blue to 5 volumes of DNA sample.
2. Mix gently, briefly centrifuge, and then load an appropriate amount of the sample for agarose gel electrophoresis or native polyacrylamide gel electrophoresis.

Notes

1. Precipitation may appear during storage. Please dissolve it in a water bath before use. This does not affect its performance.
2. For your safety and health, please wear a lab coat and disposable gloves during operation.
3. This product is for scientific use only!



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