

## **DNA Loading Buffer (6X, Blue)**

**D665523**

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Store at 2-8°C, and store at -20°C for long time.

### **Introduction:**

DNA Loading Buffer (6X) is a conventional concentrated DNA loading buffer with appropriate modifications, employing bromophenol blue as an indicator.

In 1% agarose gel electrophoresis, bromophenol blue can co-migrate with ~300 bp fragments.

### **Usage method:**

Mix DNA sample and DNA loading buffer (6X) at a ratio of 1:5. Mix well and load the mix onto gels. For example, add 1µl of DNA Loading Buffer (6X) per 5µl of DNA sample.

### **Matters needing attention:**

1. When using ethidium bromide (EB) gels for DNA electrophoresis, this product should be handled with care to avoid contamination by EB.
2. This product is for R&D only. Not for drug, household, or other uses.
3. For your safety and health, please wear a lab coat and disposable gloves during the operation.