Product: **6x DNA Loading Buffer (10 ml)**

Cat. No. : ID1654

Category: *Buffer*

Description:

This buffer is used to prepare samples and markers for loading on agarose or polyacrylamide gels. The 6x DNA Loading Buffer contains two different dyes (Orange G and xylene cyanol FF) for visualization of DNA migration during electrophoresis. The presence of glycerol ensures that the DNA in the ladder and sample forms a layer at the bottom of the well.

Components (5x):

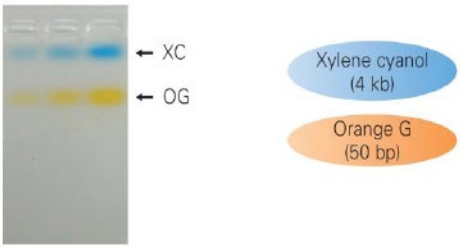
- Xylene cyanol FF (4 kb): 0.06 %
- Orange G (50 bp): 0.24 %
- SDS: 0.75 %
- Glycerol: 15%

Quick Notes

- Loading buffer for nucleic acid migration
- Contains Xylene cyanol FF and Orange G as migration dyes
- 10 ml bottle
- 6 times concentrated

Protocol:

In an agarose gel, xylene cyanol FF co-migrates with 4 kb DNA fragments and Orange G with 50 bp DNA fragments.



Storage:

Store at 4°C