

6x DNA Loading Dye Buffer Orange and Blue

For loading DNA samples like PCR fragments and restriction fragments on gel



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- includes two tracking dyes
- easy loading and tracking of DNA samples
- store at room temperature

Ordering

Choose Product Size

- 1 ml
- 10 ml
- 0.1 ml **free sample**

REQUEST FOR BULK SIZE

Some applications of this product may require a license which is not provided by the purchase of this product.

For research use only.

Description

6x DNA Loading Dye Buffer Orange and Blue is used for loading DNA samples (PCR products, restriction fragments) on agarose or polyacrylamide gel.

The loading dye serves as visual marker of electrophoresis: in 1% agarose gel Orange G comigrates with ca 40 bp (1x TBE) or ca 60 bp (1x TAE) fragments and Xylene Cyanole FF comigrates with ca 3500 bp (1x TBE) or ca 5000 bp (1x TAE) fragments.

Properties

Concentration: 6x

Reagent Composition: Orange G, Xylene Cyanole FF, TRIS-HCl, EDTA and Ficoll

Recommendations:

Mix 1 volume of Orange and Blue Dye with 5 volumes of your DNA sample and load into the gel.

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