

> 6X orange Loading Buffer GL (Green Line)

6X Orange Loading Buffer is formulated to facilitate loading of DNA containing samples into the wells of agarose and polyacrylamide gels. The buffers contain tracking dyes as indicator for DNA fragment migration. In addition, they contain glycerol to add density and EDTA to inhibit nuclease activities.

| cat. no. | amount | note | | | | | | | | | | |
|--------------|---------|---|------------|------|------|------|------|--------------|-----|-----|-----|------|
| STS-6XOLB GL | 4 x 1ml | Add one part of Gel Loading Buffer GL to 5 parts of the DNA Sample | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th>DNA Sample</th> <th>5ul</th> <th>10ul</th> <th>30ul</th> <th>50ul</th> </tr> </thead> <tbody> <tr> <td>6X Orange GL</td> <td>1ul</td> <td>2ul</td> <td>6ul</td> <td>10ul</td> </tr> </tbody> </table> | DNA Sample | 5ul | 10ul | 30ul | 50ul | 6X Orange GL | 1ul | 2ul | 6ul | 10ul |
| DNA Sample | 5ul | 10ul | 30ul | 50ul | | | | | | | | |
| 6X Orange GL | 1ul | 2ul | 6ul | 10ul | | | | | | | | |

FOR RESEARCH USE ONLY

SHIPPING

Shipped at room temperature.

STORAGE

Store at 4C°.

SHELF LIFE

12 months

CONCENTRATION

6X

GREEN LINE OVERVIEW

6X Orange Loading Buffer GL contain an internal fluorescent stain for DNA detection on unstained Agarose gel.