

Blue Loading Buffer Pack



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B7703S 010141117111

B7703S

Lot: 0101411

Exp: 11/17

Blue Loading Buffer Reagents

3X SDS Blue Loading Buffer (8 ml):
187.5 mM Tris-HCl (pH 6.8 @ 25°C), 6% (w/v)
SDS, 30% glycerol and 0.03% (w/v) bromophenol
blue. (Store at room temperature)

30X Reducing Agent (1 ml): 1.25 M DTT
(Store at -20°C)

Reagents Stored at Different Temperatures

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(Store at -20°C)

Reagents Stored at Different Temperatures

Notes On Use:

1. Prepare fresh 3X Reducing Blue Loading Buffer by adding 1/10 volume 30X Reducing Agent to 1 volume of 3X Blue Loading Buffer.
2. Prepare samples by adding 1/2 volume of 3X Reducing Blue Loading Buffer (from step 1).
3. Heat samples to 95–100°C for 3–5 minutes.
4. After a quick microcentrifuge spin, load directly on to a gel. To ensure uniform mobility, load an equal volume of 1X Reducing Blue Loading Buffer into any unused wells.

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