

Red Loading Buffer Pack



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B7709S 007120515051

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Lot: 0071205 Exp: 5/15

Red Loading Buffer Reagents:

3X Red 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) phenol red. (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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Notes On Use

1. Preparation of fresh 3X Reducing Red Loading Buffer (per 100 µl): 10 µl 30X Reducing Agent plus 90 µl 3X Red Loading Buffer.
2. Sample preparation: Add 5 µl fresh 3X Reducing Red Loading Buffer (from step 1) to every 10 µl of sample volume.
3. Heat samples to 95–100°C for 3–5 minutes.
4. Briefly spin samples in microcentrifuge. Load desired volume onto gel. To ensure uniform mobility, load an equal volume (relative to sample volume) into all unused wells.

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