

Lot #XXXXX

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MATERIAL DATA SHEET

5X Loading buffer

Cat. # B-125

Loading buffer for separation and visualization proteins with SDS-PAGE and Western Blot analysis. Sample can be prepared under reducing conditions with the addition of a reducing agent such as β -mercaptoethanol or DTT.

Product Information

Stock: 1ml vial

Use & Storage

Use: Dilute to 1X final when adding to sample. For reducing conditions, add 5% (v/v) β -mercaptoethanol or 10-20 mM DTT, final, to 1X loading buffer and sample. Heat sample/loading buffer to desired temperature for 5 minutes prior to loading on SDS-PAGE gel. Do not store buffer with reducing agent; add fresh reducing agent immediately prior to each use.

Storage: Store at room temperature.

For Laboratory Research Use Only, Not For Use in Humans

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840 Memorial Drive, Cambridge, MA 02139 Phone: 617-576-2210 FAX: 617-492-3565
www.bostonbiochem.com

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