

## Laemmli Sample Buffer (10x)

**Cat#: orb1109250 (Manual)**

### General Information

Laemmli Sample Buffer 10x is a premixed buffer for protein sample preparation prior to loading on SDS-PAGE. It is supplied as 10x concentrate. 20  $\mu$ l B-mercaptoethanol should be added per 80 $\mu$ l Laemmli Sample Buffer 10x prior to use.

### Protocol

1. Add 20 $\mu$ l B-mercaptoethanol per 80 $\mu$ l Laemmli Sample Buffer 10x prior to use.
2. Mix your protein sample and Laemmli Sample Buffer 10x in 9:1 ratio.
3. Heat sample - Laemmli buffer mix for 5 minutes in boiling water.
4. Load boiled samples into the wells of SDS-PAGE.

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