

Fast cell lysis for SDS-Page

- ◆ Measure OD₆₀₀
 - ◇ Transfer two samples of cell culture à 1.5 mL in a microcentrifuge tube
 - ◇ Centrifuge at top speed for 5 minutes at room temperature
 - ◇ Discard supernatant
 - ◇ Store pellet at -20 °C
 - ◇ Thaw pellet and resuspend in [Fast cell lysis sample buffer](#) (30 µL per OD₆₀₀)
 - ◇ Heat for 5 – 10 minutes at 95 – 100 °C
 - ◇ Centrifuge at top speed for 15 minutes at room temperature
 - ◇ Transfer supernatant to a new microcentrifuge tube
 - ◇ Analyze sampled by SDS-Page (Use 3 – 10 µL per sample)

From [Bielefeld-CeBiTec 2014](#)