

ProXtract B™ Extraction Buffer - MB-087-0500 Protocol

Step1:

After protein induction, bacterial cells are pelleted by ultracentrifugation at 4000 rpm for 10 minutes at 4°C.

Step2:

The supernatant is discarded and the cell pellet is resuspended with ProXtract B™ Extraction Buffer (usually 20-30 ml per gram of wet cells).

Step3:

Incubation for at least 20 minutes on an orbital shaker at room temperature.

Step4:

Centrifugation at 12,000 rpm for 20 minutes at 4°C. The supernatant contains solubilized proteins and is ready to be analyzed by SDS-PAGE, Western-Blot or purified through downstream purification processes.