



21st.BIO's pilot plant facility

Price example for a standard project

30L bioreactor, 4-day fermentation – EUR 23,305

Activities:

- **Standard tech transfer:** well-described process with previous pilot run
- **Media preparation:** excl. raw materials
- **Bioreactor setup:** sterilization, media fill, pre-inoculation sequences
- **Seed train:** cryo-vials to flasks
- **Fermentation, 30L:** 4-day fermentation, sampling (3/day), dry cell weight measurements
- **Cleaning and inactivation of fermentation tank**
- **Biomass removal:** filtration
- **Liquid filling and packing,** excl. cost of material
- **Documentation and reporting:** trial data, flow diagram of process, batch logs as a report

[Book your pilot run](#)