

Single-use bioreactor system

Single-use bioreactors are widely used in the field of mammalian cell culture to culture cells in large volumes and are now rapidly replacing conventional bioreactors. Instead of a culture vessel made from stainless steel, plastic or glass, a single-use bioreactor is equipped with a disposable bag. The application of single-use bioreactors reduces the risk of cross contamination.

Examples of uses:

- development of vaccines
- development of antibodies
- microbial fermentation
- cell cultivation

