

Manufacturing Services

Upstream Processing / Cell Culture

Downstream Processing / Protein Purification

Fill and Finish

Cell Banking



Cell Culture / Upstream Processing

Glycotope Biotechnology offers GMP-compliant biotechnological contract manufacturing based on mammalian cell culture systems and perfusion fermentation technologies. These services are supported by research and development in immunology, cell biology, molecular biology and protein chemistry. Beside production in customers' own cell lines, we can offer the Glyco-Express technology of Glycotope GmbH, Berlin. This technology enables an optimised glycosylation pattern and high batch-to-batch consistency of pharmaceutical proteins and antibodies by using our proprietary human cell lines.

GMP Compliant Cell Culture Production

Fermentation in a stirred tank fermenter is the most widespread method for the production of recombinant proteins in cell cultures. Various methods such as batch, fed-batch, repeated batch and perfusion are well established at Glycotope Biotechnology.

All methods used for development can be performed under GMP conditions.

Our Core Competencies:

- Scale-up to production levels, fermenter volume: 10 – 300 Liter
- Cultivation in perfusion mode: 7,500 Liter batch size
- Cell cultivation processes are performed in a monitored hygienic area corresponding to ISO class 8. Our facility encompasses 4 separate fermentation suites (corresponding to class D rooms).

For more information please contact us

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