



Cell Line and
Upstream Process
Development Services

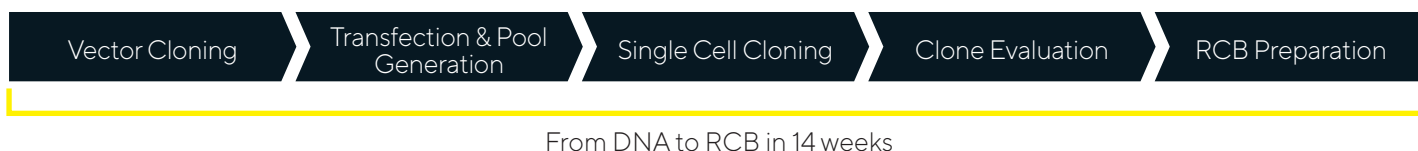
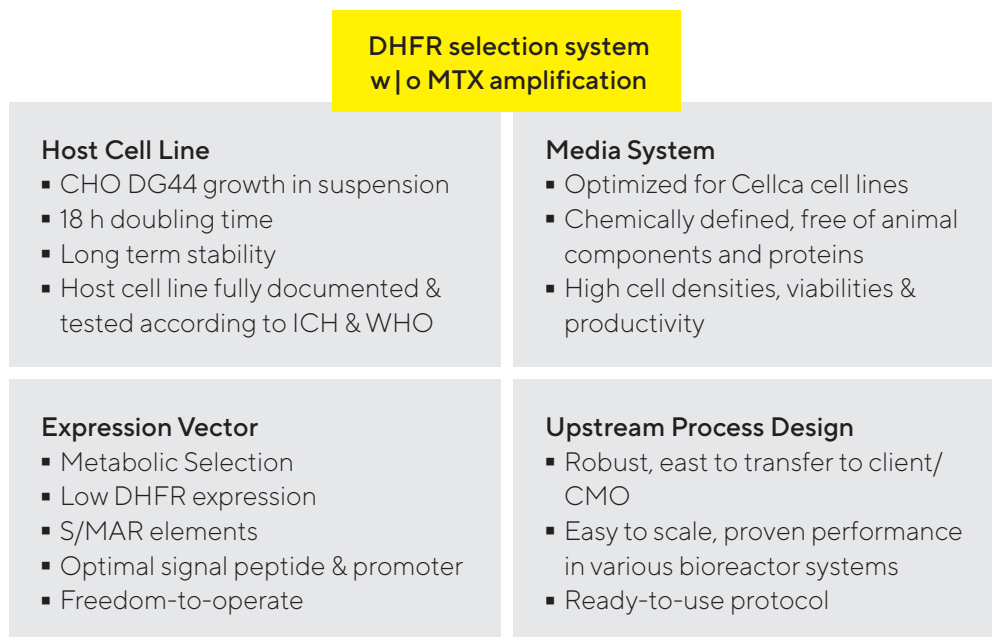
Simplifying Progress

SARTORIUS

Cellca CHO Expression Platform

Sartorius is a leading provider of Cell Line Development Services allowing customers easy open access to a cost effective reliable technology platform. The Cellca CHO Expression Platform consistently delivers well characterized stable research clones from DNA to Research Cell Bank (RCB) in just 14 weeks with average titers of 4 g/L in an easily scalable fed batch process.

Key Components



Key Benefits

Speed

From DNA to high-titre RCB in 14 weeks. Save up to 3 months by omitting the need for scalability studies.

Track Record

More than 100 successfully completed projects using the Cellca CHO Expression Platform.

Performance

Consistently high titers – average 4 g/L and up to 8 g/L (12-14 day standard fed-batch process) for IgGs, bispecifics, Fc-fusion proteins, enzymes and other recombinant proteins.

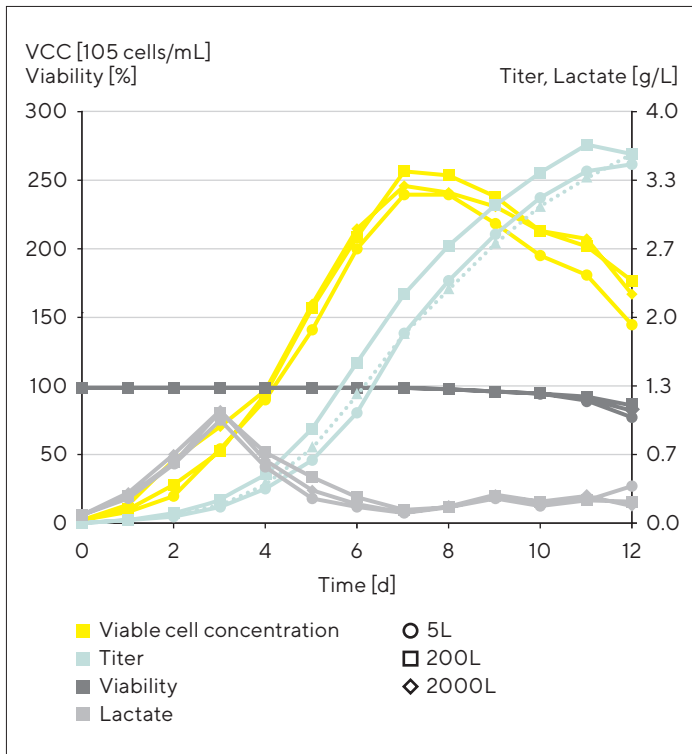
Scalability

Processes can be easily transferred and scaled-up to a range of bioreactors up to 2000 L.

Customer Focus

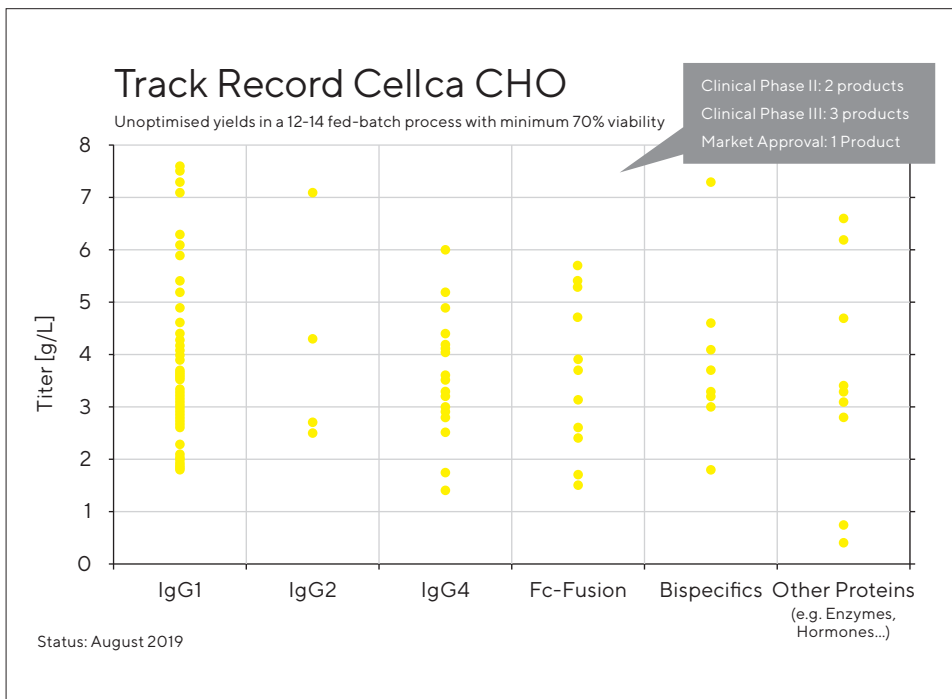
Committed project teams with dedicated project managers make it their purpose to deliver service excellence and meet our customer's requirements.

Scalability and Robustness



Easy & direct scalability from small scale to 2000L.

Cell Line Development: Track Record



>100 cell lines built to date

- Small, Medium and Big Pharma
- US, EU, Asia customers
- 80% returning customers

High experience with different product types:

- Monoclonal Antibodies (IgG1, IgG4, IgG2)
- Fusion Proteins
- Fab-related products
- Bispecifics
- Biosimilars
- Other recombinant and complex proteins

Global Facilities of Sartorius for Cell Line Development, Cell Bank Manufacturing and Testing




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