

MaruX™ by FUJIFILM Biotechnologies Raises the Bar on What's Achievable in Continuous Manufacturing

Our fully automated continuous manufacturing platform features single-use perfusion bioreactors for unsurpassed high density cell cultures while all downstream process steps are connected and handled by SymphonX™, a highly customizable purification platform.

Actual Results From a Proof of Concept Small Scale, Long Duration Run in Process Development

- After an initial 10 days of growth, the target density of 120×10^6 cells could be maintained for 30 days
- Average titer of 1.9 g/L/day
- Titer yield between bioreactor and permeate was >90% throughout the duration of the culture
- Product quality was equal and improved in some instances when compared to fed-batch cultures
- Total yield >30 kg of mAb



Learn how MaruX is setting the standard for end-to-end continuous biomanufacturing [here](#).

*assuming titer of 5 g/L

Partners for *Life*

"Partners for Life" represents a transformative approach to development and manufacturing, emphasizing relationships founded on trust and transparency — founded in people-centric values, transformative science and innovation, and unprecedented delivery.

FUJIFILM Biotechnologies

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