



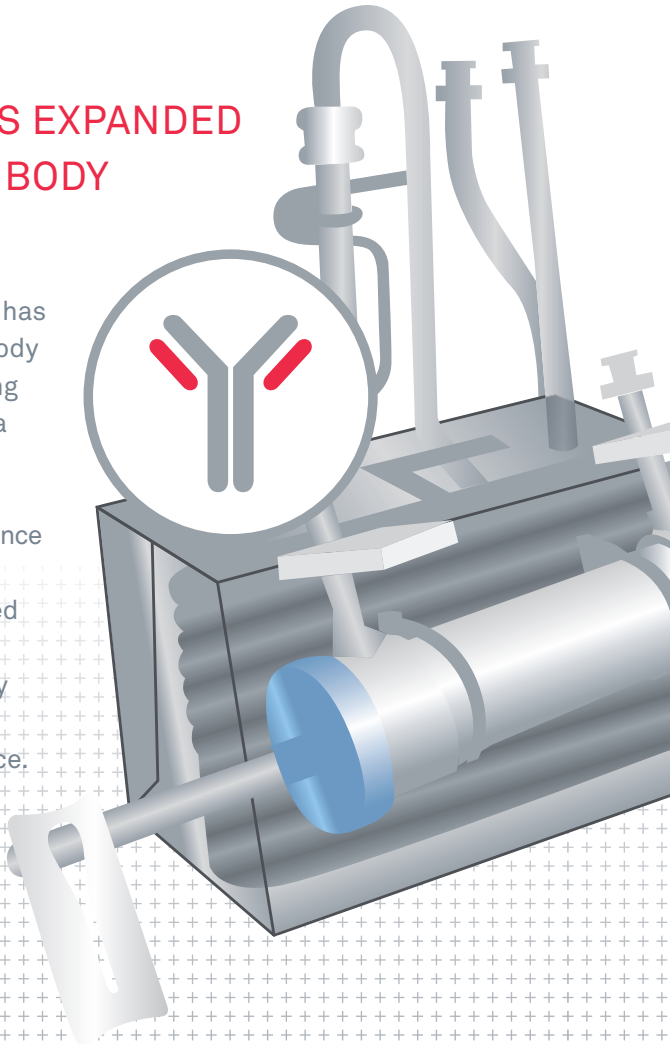
Antibody Manufacturing in Hollow Fibre System

NEW

BBI SOLUTIONS HAS EXPANDED CAPACITY FOR ANTIBODY MANUFACTURING

Our facility in Portland Maine, has long been a dependable antibody manufacturing partner, offering cGMP* *in vitro* productions in a roller bottle culture system.

In response to customer preference for increased batch sizes and predictable yields, BBI invested in a hollow fibre continuous perfusion system, significantly increasing scalability of our antibody manufacturing service.



Why Hollow Fibre production with BBI?

- + Batch sizes up to 5 grams
- + Serum and animal component-free culture system
 - No contaminating mouse or bovine IgG
- + Predictable long-term costs and ability for guaranteed yields
- + Extensive expertise and capabilities in the maintenance of hybridoma cell lines, including routine subcloning
- + Protein A purification for highly pure monomeric antibody
- + Option to conjugate bulk productions to BBI's gold nanoparticles

BBI OFFERS SCALABLE PRODUCTION MODELS TO FIT YOUR NEEDS

All large-scale productions in our Hollow fibre perfusion system include purification, testing and delivery of cGMP* antibody product

*21 CFR Part 820, For Research and *In Vitro* Diagnostic Use Only

Pilot Evaluation



- + Evaluate productivity of cell line in Hollow Fibre via 4 week production run
- + Generate 200-400mgs of cGMP* antibody
- + Post pilot, cell lines are eligible for fixed cost model

Fixed Cost Model



- + Generate defined mass of purified MAB
- + Defined MAB quantity delivered at a fixed per/mg price

Run Time Model



- + If defined yield or fixed pricing not required, run a production for a defined number of weeks in a time billing model
- + All purified antibody generated in the time scale is delivered at the close of production run

Enquire today about which option is right for your cell line

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