

High-Standard Microbial GMP Production to Shorten Turnaround and Reduce Costs

New York City, New York Sep 28, 2022 ([IssueWire.com](https://www.issuewire.com)) - BOC Sciences offers a comprehensive range of fermentation services to develop, validate, and deliver regulatory-approved microbial GMP productions with a short turnaround and friendly project budget.

In order to minimize the risks of introducing contaminations to fermentation products that cannot be eliminated, the GMP system is established and designed to ensure that products are consistently produced and controlled according to quality standards. Over the past years, BOC Sciences has been committed to assuring GMP compliance throughout its day-to-day operations across all sites. With all fermentation services housed under the same roof, clients are guaranteed to receive high-standard [microbial GMP production](#) and complete downstream fermentation services.

BOC Sciences' fermentation services are based on microbial strains such as *E. coil*, *Pichia Pastoris*, *Saccharomyces cerevisiae*, and others. Combined with its in-depth expertise in various microbes, they have constructed microbial cell banks that store specific genes of cells, allowing researchers to select suitable strains for subsequent experiments. To enhance the targeted compound production capability of individual strains, its expert team has further optimized the production strains. In addition, BOC Sciences provides comprehensive downstream fermentation services, including refolding or denaturation of proteins, recovery of antibodies, as well as purification and separation of microbial products by chromatography and membrane systems.

"We've been engaged in fermentation technology development and microbial production for over 20 years. We are capable of affording antibodies, active pharmaceutical ingredients (APIs), intermediates, and other chemicals or biochemicals for the pharmaceutical industry. Meanwhile, clean and sustainable solutions are always guaranteed for customers in the food and cosmetic industry through our microbial fermentation platform."

With a state-of-the-art microbial production system and [GMP fermentation facilities](#), BOC Sciences can be a trustworthy 'one-stop shop' for pharmaceutical companies, life science institutions, and food and cosmetic firms seeking microbial production and GMP manufacturing services.

About BOC Sciences

BOC Sciences is a life science organization with an experienced team of experts in the fields of microbiology, chemistry, and biology. With a surge in the need for fermented biologics, it's becoming necessary to further enhance fermentation productivity at reduced costs. BOC Sciences is moving forward in this field with its professional, high-quality products and services related to microbial metabolites for researchers from the food safety, life sciences, and pharmaceutical industries.

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