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ASIA EDITION

Japan's Chitose and Fujifilm Biosciences partner to drive global innovation and biopharma manufacturing

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Collaboration formed to accelerate biopharmaceutical manufacturing combining high performing CHO-MK cells and GMP-manufactured culture media

Japan-based Chitose Laboratory Corp. and Fujifilm Biosciences Inc. have announced a new strategic alliance that leverages the strengths of both companies in advancing biopharmaceutical production.

Chitose's expertise in cell line development using the established CHO-MK cells aligns seamlessly with Fujifilm Biosciences' advanced culture media development and manufacturing capabilities. By combining these complementary capabilities, the alliance will help accelerate biopharmaceutical manufacturing processes and support the development of innovative solutions for the industry.

The growth characteristics of CHO-MK cells cultured in the optimised AdaptPD CHO-MK Platform Medium A and AdaptPD CHO-MK Feed 1 have made it possible to generate highly productive cells, resulting in higher titers and quality of the biopharmaceutical products.

With Chitose, its strength lies in the company's proprietary CHO-MK cell line and high-expression vector system, which enable exceptional productivity and scalability for antibody and recombinant protein production. This advantage positions Chitose as a key innovator in reducing manufacturing time and costs.

Fujifilm Biosciences complements this innovation with its state-of-the-art GMP manufactured cell culture AdaptPD CHO-MK Platform Media, designed to optimise CHO-MK cell growth and productivity across diverse biopharmaceutical applications. Leveraging decades of expertise in life sciences, Fujifilm Biosciences' solutions ensure consistency and reliability at every stage of bioprocessing.

The collaboration brings together the unique strengths of both companies to improve the way medicines are produced, supporting the development of new therapies for patients worldwide and helping more people access life-saving treatments.