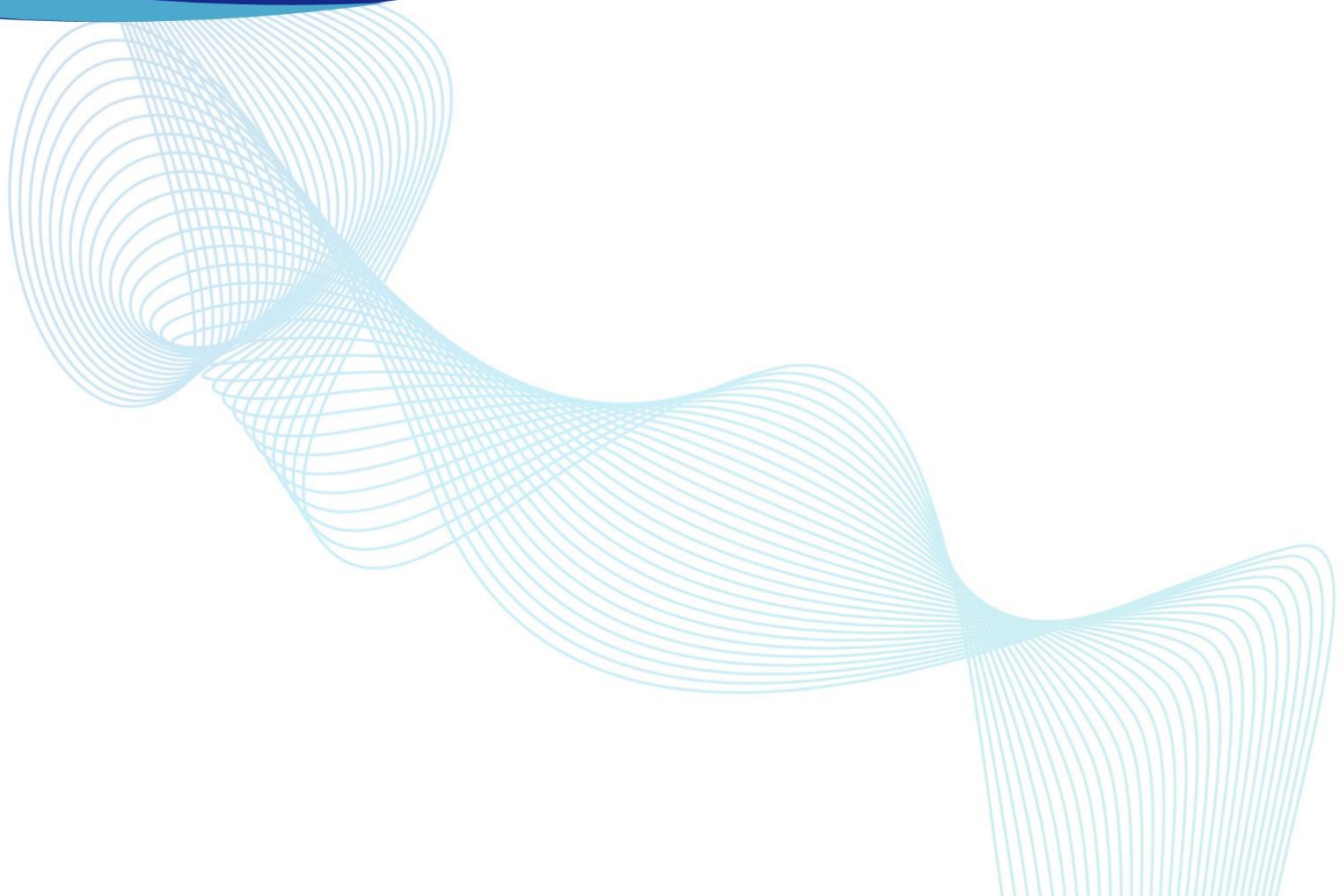




DN feed 4 & DN feed B4

High-Performance Culture Medium for Animal-Cells

Product Instruction Manual



DUONING

High-Performance Culture Medium for Animal Cells

Product Name: DN feed 4 & DN feed B4

Main Product No.: DN feed 4: FT006; DN feed B4: LF001; Liquid Packaging

Product Description

DN feed 4 & DN feed B4 are chemical defined (CD) highly efficient feed medium with no animal derived components, no protein, which are suitable for use in Fed-batch cultures using Chinese hamster ovary cells (CHO) in the development and production of therapeutic protein products. This product does not contain growth factors, hypoxanthine, thymidine or L-glutamine. It is suitable for the culture of different cell lines such as CHO-K1, CHO-S, DG44, CHOZN using GS system and DHFR screening system.

DN feed 4 should be used together with DN feed B4 and added at the same time.

User Guide

The first replenishment is recommended in the middle to late stage of cell exponential growth, usually on day 3 when the cell density reaches $2.0-3.0 \times 10^6$ cells/mL or more, and the recommended feeding scheme is as follows, and the optimized ratio can be customized according to the cell line used:

Feeding time	DN feed 4 + DN feed B4
Day 3	3% + 0.3%
Day 5	3% + 0.3%
Day 7	3% + 0.3%
Day 9	3% + 0.3%
Day 11	3% + 0.3%

Storage Condition, Validity Period

DN feed 4 Liquid packaging: 2°C to 8°C, protect from light; validity period: 12 months.

DN feed B4 Liquid packaging: 2°C to 8°C, protect from light; validity period: 12 months.

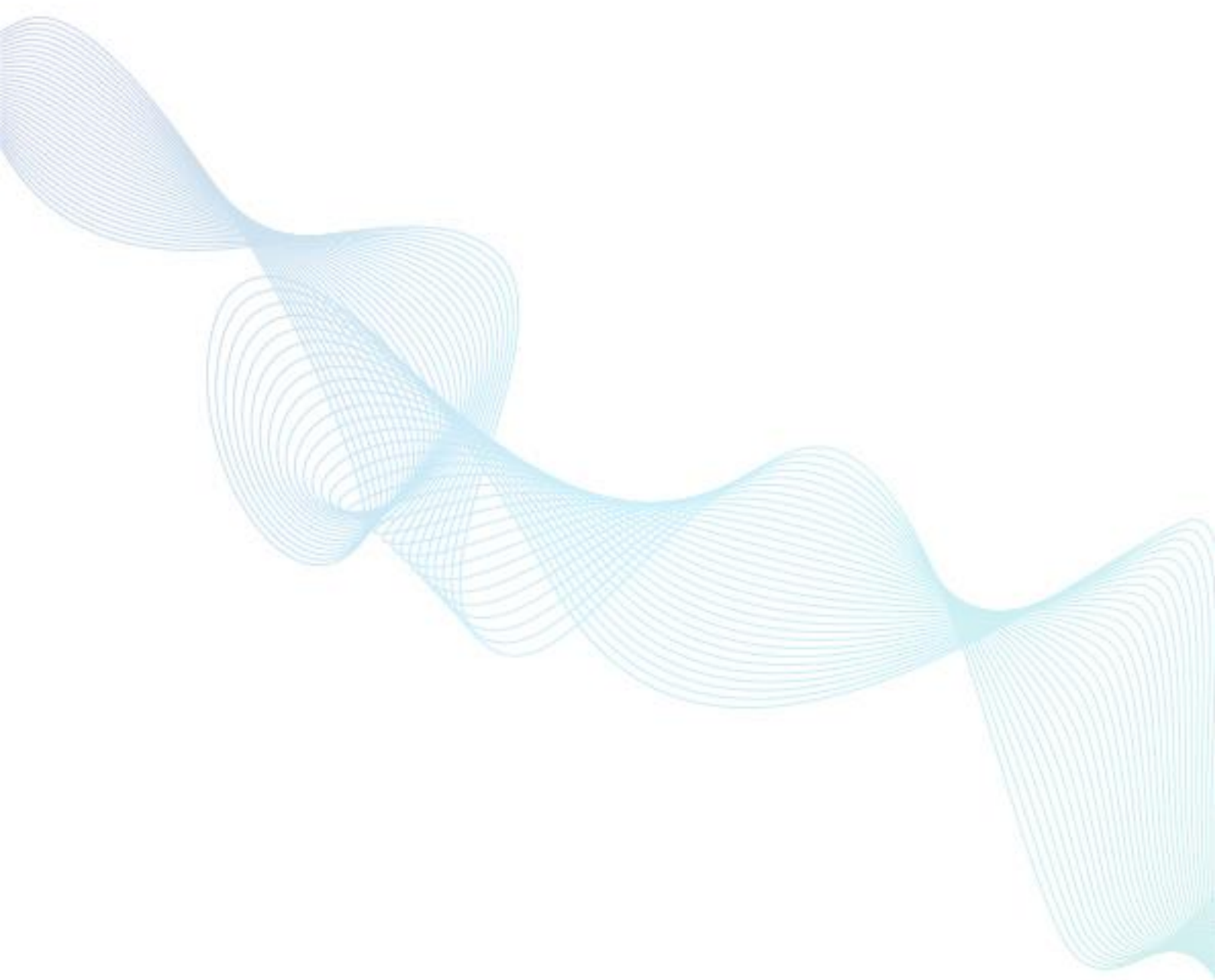
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