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产品使用说明书 Product Instruction Manual

多宁/DuoNING

动物细胞高性能培养基 High-Performance Culture Medium for Animal-Cells

V128-01

【产品名称 Product name】BR7 CHO 超浓缩高效补料培养基 BR7 CHO super concentrated high-efficiency feed medium

【货号 Art. No.】FP-008-001、FP-008-010、FP-008-050、FP008-100g-02、FP008-1kg-02、FP008-5kg-02、FP008-10kg-02、FP008-25kg-02 粉末包装 Powder packaging

【产品说明 Product description】

BR7 CHO 超浓缩高效补料是一种无动物来源成分、无蛋白的化学成分限定 (CD) 的高效补料培养基, 适用于采用中国仓鼠卵巢细胞 (CHO) 进行治疗性蛋白产品研发和生产过程中的补料分批 (fed-batch) 培养。

BR7 CHO super concentrated high-efficiency feed medium is a chemical defined high-efficiency feeding medium without animal-derived ingredients or protein, which is suitable for fed-batch culture in the research and development, and production of therapeutic protein products using Chinese hamster ovary (CHO).

BR7 CHO 超浓缩高效补料使用时需要和 AR7 CHO 超浓缩高效补料配合使用, 也可以与多宁补料培养基 (如 2×103A 高效补料培养基) 和其他商业补料培养基进行组合使用, 可进一步提高细胞生长和表达水平。

BR7 CHO needs to be used in combination with AR7 CHO super concentrated high-efficiency feed medium, and can also be used in combination with DuoNING feed medium (such as 2×103A high-efficiency feed medium) and other commercial feed medium, which can further improve the cell growth and expression.


【使用指南 User guide】

BR7 CHO 超浓缩高效补料是为进一步提高 CHO 细胞生长和生产性能专门设计的一种高效补料配方, 其 pH 为碱性, 无葡萄糖。使用时候配合 AR7 CHO 超浓缩高效补料或者其他补料培养基 (如 2×103A 高效补料培养基) 使用, 添加比例建议为 1%。

BR7 CHO super concentrated high-efficiency feed medium is an efficient formula specially designed to further improve the growth and production performance of CHO cells. Its pH is alkaline and does not contain glucose. It should be used in combination with AR7 CHO super concentrated high-efficiency feed medium or other feed medium (such as 2×103A high-efficiency feed medium), and the recommended addition ratio is 1%.

【配制指南 Preparation guide】

适用于 BR7 CHO 超浓缩高效补料粉末包装 (以 1L 为例)

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Suitable for BR7 CHO super concentrated high-efficiency feed medium (powder packaging: taking 1L as an example)

1. 准备配液体积 80% 的超纯水 (20~30°C);

Prepare 80% volume ultrapure water (20 ~ 30°C);

2. 加入 40mL 6M NaOH 溶液;

Add 40mL 6M NaOH solution;

3. 加入 BR7 CHO 超浓缩高效补料粉末 19.85g, 搅拌 30 min, 溶解完全;

Add 19.85g of BR7 CHO super concentrated high-efficiency feed medium powder, stir for 30 min, and dissolve completely;

4. 定容, 搅拌 5~10 min;

Constant volume, stirring for 5 ~ 10 min;

5. 用 0.22μm 过滤器除菌过滤;

Sterilize and filter with a 0.22μm filter;

6. BR7 CHO 超浓缩高效补料液体渗透压范围为 250~350 mOsm/kg。

The osmotic pressure range of BR7 CHO super-concentrated high-efficiency feed liquid is 250~350 mOsm/kg.

【储存、有效期或复验期 Storage condition, validity period or retest date】

上海生产基地, 干粉包装: 2~8°C 避光储存, 有效期为 24 个月。

Shanghai production base, powder packaging: 2°C to 8°C, protect from light; validity period: 24 months.

无锡生产基地, 干粉包装: 2~8°C 避光储存, 复验期为 24 个月。

Wuxi production base, powder packaging: 2°C to 8°C, protect from light; retest date: 24 months.

【生产企业信息 Manufacturer information】

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