



# Technical Data Sheet / 技术说明书

## Hematopoietic stem cell expansion additive (100×)

### 造血干细胞扩增添加剂 (100×)

Catalog Number / 货号: CC01

Regulatory Status: For Research Use Only (仅供科研使用)

#### Product Overview / 产品概览

This expansion additive is specifically designed for the in vitro expansion of hematopoietic stem cells. When used in combination with basic medium (Cat: M003) and differentiation inhibitor (Cat: SC01), it can effectively promote the expansion of hematopoietic stem cells while maintaining their stemness. (本扩增添加剂是专为造血干细胞体外扩增而设计, 需要搭配基础培养基 (货号: M003) 和分化抑制剂 (货号: SC01) 使用能够有效促进造血干细胞扩增, 且维持干性。)

#### Product Information / 产品信息

Cat	Kit components	Specifications	Usage & Storage
CC01	Hematopoietic stem cell expansion additive	1 mL/5 mL	Stored in the dark at -15~-25 °C, with a shelf life of 12 months

#### Medium Preparation / 培养基的配制

1. Thaw the nutritional additive at 4°C. (在 4°C 解冻扩增添加剂。)
2. The amplification additive is a 100-fold concentrated solution, and it should be added to the basic medium at a 1% concentration when used. (扩增添加剂为 100 倍浓缩液, 使用时按照 1% 的添加量加入至基础培养基中。)
3. Add different amino acids or other necessary supplements according to different needs. (根据不同的需求加入不同的氨基酸或其它必须的补充剂成分。)

#### Precautions / 注意事项



- If the dosage per use is small, the nutritional additives can be repackaged and stored at -15 to -25°C to avoid repeated freeze-thaw cycles. (如每次使用剂量较少, 可将扩增添加剂分装后置于-15~-25°C保存, 避免反复冻融。)
- The prepared medium can be stored at 4°C for no more than 2 week. (配制好的培养基可置于4°C保存, **保存期限不超过1周**。)
- This product is for research or further study only, not for diagnosis and treatment. (本产品仅用于科研或进一步研究使用, 不用于诊断和治疗。)

## Contact & Support / 联系方式

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