



Technical Data Sheet / 技术说明书

N-2 supplement (100×)

N-2 添加剂 (100×)

Catalog Number / 货号: S003

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

Product Overview / 产品概览

N-2 supplement is an additive with defined chemical composition. N-2 supplement is primarily recommended for the growth and expression of neurons in the post-mitotic stage derived from neuroblastoma and the peripheral and central nervous systems (CNS). This product is provided in a 100× working concentration and can be used in conjunction with serum-free neuronal basal medium or DMEM/F12 medium supplemented with growth factors such as bFGF and EGF. (N-2 supplement 是化学成分确定的添加剂。N-2 supplement 主要被推荐用于神经母细胞瘤以及周围神经系统与中枢神经系统 (CNS) 来源的有丝分裂后期的神经元的生长和表达。本产品以 100×工作浓度的形式提供, 它可与添加了生长因子如 bFGF 及 EGF 的无血清神经元基础培养基或 DMEM/F12 培养基配合使用。)

Product Information / 产品信息

Cat	Kit components	Specifications	Usage & Storage
S003	N-2 Supplement	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 N-2 Supplement at 4°C (在 4°C 解冻 N-2 Supplement。)
2. Add 1% N-2 Supplement to the basic neuronal culture medium or DMEM/F12. (向神经元基础培养基或 DMEM/F12 中加入 1% 的 N-2 Supplement。)
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, this product 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, 可将本产品分装后置于-15~-25°C保存, 避免反复冻融。)
- The prepared medium can be stored at 4°C for no more than 1 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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