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## 细胞培养用青霉素-链霉素

产品编号	产品名称	包装
ST488S	细胞培养用青霉素-链霉素	可配制80L

### 产品简介:

- 细胞培养用青霉素-链霉素(Penicillin-Streptomycin for Cell Culture)为无菌粉剂, 是最常用的细胞培养用抗生素(即通常所谓的双抗)。
- 在细胞培养液中推荐的青霉素的工作浓度为100U/ml, 链霉素的工作浓度为0.1mg/ml。
- 一个包装的细胞培养用青霉素-链霉素可以配制80L细胞培养液或800ml细胞培养用**青霉素-链霉素溶液(100X)母液**。

### 包装清单:

产品编号	产品名称	包装
ST488S-1	青霉素 (1600U/mg)	5g
ST488S-2	链霉素 ( $\geq 720$ U/mg)	8g
—	说明书	1份

### 保存条件:

室温保存, 至少两年有效。4°C保存可以使用更长时间。

### 注意事项:

- 开瓶后需防止受潮。
- 本产品为无菌产品, 开瓶后如果希望保持无菌状态, 请注意无菌操作。
- 本产品对人体有害, 操作时请小心, 并注意有效防护以避免直接接触人体或吸入体内。
- 本产品仅限于专业人员的科学研究用, 不得用于临床诊断或治疗, 不得用于食品或药品, 不得存放于普通住宅内。
- 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

### 使用说明:

细胞培养用青霉素-链霉素可以参考如下两种方法之一使用:

#### 1. 配制细胞培养液时加入细胞培养用青霉素-链霉素, 然后再过滤除菌:

配制细胞培养液时按照青霉素的工作浓度为100U/ml, 链霉素的工作浓度为0.1mg/ml进行配制, 配制完成后过滤除菌即可使用。

#### 2. 配制青霉素-链霉素溶液(100X)母液, 然后再添加到细胞培养液中:

按照青霉素的含量为10KU/ml, 链霉素的含量为10mg/ml, 配制青霉素-链霉素溶液(100X)母液。过滤除菌后即可按照100倍稀释加入到细胞培养液中使用。配制的母液可以-20°C冻存。

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Version 2023.03.01