

中国仓鼠卵巢细胞亚株 CHO-K1 说明书

目录号: SCSP-507

细胞名称: CHO-K1

细胞描述: 1957 年, T. T. Puck 取成年中国仓鼠的卵巢活体组织建立 CHO 细胞, 而 CHO-K1 正是 CHO 细胞株的亚克隆。该细胞易于转染, 生长时需要在培养基中加入脯氨酸。

物种: 中国仓鼠, 雌性

组织: 卵巢

细胞来源: 资源库保藏

生物安全等级: BSL-1

完全培养液配方: 见下方备注

批次/冻存日期: 详见 冻存管/培养瓶 标识

参考传代周期: 2-3 天

参考传代比例: 1:3-1:5

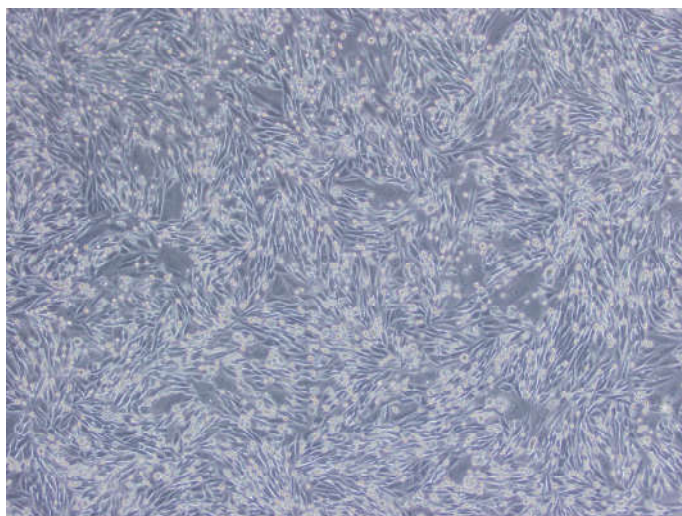
参考换液频率: 2-3 天

冻存液配方: 完全培养液 95%, DMSO 5%

细胞状态: 上皮样, 贴壁生长

支原体检测结果: 阴性

CHO-K1 细胞照片:



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备注:

1. 中国仓鼠卵巢细胞 CHO-K1 完全培养液配方 (100 ml):

F-12K (Invitrogen, 21127-022)	89 ml
FBS (Gibco)	10 ml
Glutamax (Invitrogen, 35050061)	1 ml

2. 我库冻存时, 每支冻存管约含 1×10^6 细胞量, 体积为 500 μ l, 预期存活率 70%, 建议复苏至 1 个 T25 培养瓶中。

中国科学院典型培养物保藏委员会细胞库/干细胞库