人膀胱移行细胞癌 UM-UC-3

Cat No.:KF-0834

种属： 人

别称： UMUC-3; UM-UC3; UMUC3; UC-3; University of Michigan-Urothelial Carcinoma-3

组织来源： 膀胱

疾病： 移行细胞癌

传代比例/细胞消化： 1:2 传代，消化 2-3 分钟

完全培养基配置： MEM 培养基；10%胎牛血清；1%双抗

简介： Derived from a urinary bladder transitional cell carcinoma from a human male. These cells are tumourigenic in nude mice when 10E7 cells are inoculated subcutaneously. Hypertriploid. The modal chromosome number was 80, occurring in 42% of cells. Cells with 78 chromosomes also occurred at a high frequency. The rate of cells with higher ploidies was 2.5%. There were 30 or more marker chromosomes in each cell. They included der(1)t (1;?) (p32;?), ?t(1p5p), i(3q), t(7q14q), ?t(2p3p) and others. The X and N3 had single copy per cell, and others were generally two or three copies per cell.

形态： 上皮细胞样

生长特征： 贴壁生长

倍增时间： 每周 2 至 3 次

致瘤性： Yes, Tumors developed within 21 days at 100% frequency (5/5) in nude mice inoculated subcutaneously with 10(7) cells.

STR： Amelogenin: X CSF1PO: 10,11 D13S317: 8 D16S539: 8,9 D5S818: 12 D7S820: 8,9 THO1: 6,9 TPOX: 10 vWA: 17

培养条件： 气相：空气，95%；二氧化碳，5%。温度：37 摄氏度，培养箱湿度为 70%-80%。

保藏机构： ATCC; CRL-1749

冻存条件： 无血清冻存液：官网货号 KF-H0003

仅供科研或生产使用，不可直接应用于人体。

注意：

1：观察有无破损漏液情况，如有请拍照及时联系客服。

2：酒精消毒培养瓶表面后显微镜下观察细胞状态，观察拍照后不用打开培养瓶盖放入培养箱静止 2-3 小时稳定 细胞状态。

3：产品随货会附带细胞说明书、细胞培养操作指南、细胞鉴定、支原体检测报告。

4：若产品有异常或其他疑问，可随时联系客服；转至技术支持。