



## 293 [HEK-293] (人胚肾细胞)

产品货号: CX0122

产品名称: 293 [HEK-293] (人胚肾细胞)

组 成:

组份	
细胞一瓶	25cm <sup>2</sup>
细胞说明书	1 份
细胞培养注意事项及售后服务说明	1 份
细胞 STR 鉴定报告	1 份
细胞出库质检单	1 份

客户自备试剂:

1. PBS
2. Complete growth medium
3. 0.25% (W/V) Trypsin-0.53mM EDTA

细胞简介:

Growth Properties (生长特性)	Adherent (贴壁)
Organism (生物体)	人
Source (来源)	Embryonic kidney (胚胎肾)
Morphology(形态)	Epithelial(上皮细胞样)
Propagation	Complete growth medium:90% MEM + 10% FBS。 Temperature: 37°C Atmosphere: air, 95%; carbon dioxide (CO <sub>2</sub> ), 5%
Subculturing	Protocol: Volumes are given for a 75 cm <sup>2</sup> flask 1. Remove and discard culture medium. 2. Briefly rinse the cell layer with PBS solution to remove all traces of serum that contains trypsin inhibitor. 3. Add 2.0 to 3.0 ml of Trypsin-EDTA solution to flask and observe cells under an inverted microscope until cell layer is dispersed.(usually within 2 to 3 minutes) Note: To avoid clumping do not agitate the cells by hitting or shaking the flask while waiting for the cells to detach. Cells that are difficult to detach may be placed at 37°C to facilitate dispersal.



	<p>4. Add 6.0 to 8.0 ml of complete growth medium and aspirate cells by gently pipetting.</p> <p>5. Add appropriate aliquots of the cell suspension to new culture vessels.</p> <p>6. Incubate cultures at 37°C.</p> <p>Subcultivation ratio: A subcultivation ratio of 1:2 to 1:4 is recommended</p> <p>Medium renewal: 2 to 3 times per week</p>
Cryopreservation	<p>Freeze medium: 90% FBS: 10% DMSO</p> <p>Storage temperature: liquid nitrogen vapor phase</p>

**注意：**该细胞贴壁不牢，容易在运输过程中经晃动或震动而脱离瓶壁。因此，收到细胞后请将瓶内悬浮在培养基中的细胞吸出离心，然后消化打散，重新接种，放在温箱静养，所有操作过程要轻拿轻放，换液过程中不要对着有细胞一面瓶壁吹。

该细胞用含 EDTA 胰蛋白酶消化 2 分钟即可终止消化，然后吹散成单个细胞悬液接种培养。

客户收到细胞后请务必仔细阅读细胞注意事项，确保细胞的培养条件一致。由于运输的情况，所以极个别细胞会出现不稳定，客户收到细胞后务必第一时间镜检拍照，如有疑问请立即与我们联系，告知细胞具体情况，以便我们技术人员能及时有效的和老师沟通，谢谢！