



博士德官网



微信公众号

武汉博士德生物工程有限公司

武汉市洪山区光谷大道特 1 号

国际企业中心一期

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HepG2 人肝癌细胞

产品货号: CX0004

产品名称: HepG2 人肝癌细胞

组 成:

组份	
细胞一瓶	25cm ²
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)	肝细胞癌
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 ₂), 5%
Subculturing	Protocol: Volumes are given for a 75 cm ² 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 3 to 5 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

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

注意：该细胞贴壁较牢，较难消化，需要消化 5 分钟左右；该细胞消化后较难吹散，需要耐心吹打成单个细胞。

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！

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