服务热线:400-6169-114 020-84224925 网站:www.genesion.com.cn Email:whiga22@126.com

3T3-J2 小鼠胚胎成纤维细胞

Catalogue No.:JH2404

Product Format: a T25 flask

Culture Properties：贴壁

Complete Growth Medium: 89%H-DMEM+10%FBS+1%双抗

Application: Cells and cancer research

NOTE: FOR RESEARCH USE ONLY.

Components

Item	Specifications
a T25 flask	2E6 cells
Manual	1 copy

Operation steps for flask

1. 

拿到细胞后先镜检状态，有疑问及时联系。

2. 

75%乙醇对瓶表面消毒。

3. 

37 度平衡 1-2 小时。

4. 

用移液管吸取培养基，到 50ml 离心管中，剩下细胞密度达到 90%可以传代，如没有达到添加 6ml 新鲜培养基继续培养。

5. 

如果肉眼检查上清有细胞，对 50ml 上清进行离心收集细胞，如果细胞连片状态，弃掉上清对收集的细胞进行胰酶消化（1ml 胰酶 37 度），接种培养。

Subculturing

Volumes used in this protocol are for 75 cm^2 flasks; proportionally reduceor increase amount of dissociation medium for culture vessels of other sizes. **Flasks do not become 100% confluent. Cells are rounded and have a tendency to float in the medium.**

1. Remove and discard culture medium.
2. Briefly rinse the cell layer with 0.25% (w/v) Trypsin-0.53 mM EDTA 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 invertedmicroscope until cell layer is dispersed

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℃ 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℃.

Subcultivation Ratio: 1:2 to 1:4

Medium Renewal: 2 to 3 times perweek

Cryopreservation

Freeze medium: Complete growth medium supplemented with 5% (v/v) DMSO

Storage temperature: liquid nitrogen vapor phase

Culture Conditions

Atmosphere: air,95%；carbon dioxide（CO_2）,5%

Temperature: 37℃

备注： 客户收到细胞后请详细参照细胞操作方法处理细胞，如有任何疑问请及时联系我们。