

CV-1 | 601470

Virus susceptibility SV40

Reverse transcriptase

CV-1

Culture Medium EMEM, w: 2 mM L-Cytion 820100c

Supplements 10% FBS

Dissociation Reagent

Subculturing 3

Split ratio 1:2 1:3

Seeding density 4 x 10⁴ /cm² 4

Fluid renewal

Post-Thaw Recovery 24

Freeze medium CM-ACF

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Thawing and Culturing Cells

1. Thaw the cells rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature. Transfer the cells to a pre-warmed medium.
2. Seed the cells into a pre-warmed medium. Incubate at 37°C in 5% CO₂ atmosphere. Do not disturb the cells for 24 hours.
3. After 24 hours, check the cells for attachment. If the cells do not attach, they may be dead. Try to re-plate the cells.
4. Once the cells are attached, change the medium to fresh pre-warmed medium. Remove 70% of the medium.
5. Seed the cells into a pre-warmed medium. Incubate at 37°C in 5% CO₂ atmosphere. Do not disturb the cells for 24 hours.
6. After 24 hours, check the cells for attachment. If the cells do not attach, they may be dead. Try to re-plate the cells.
7. Once the cells are attached, change the medium to fresh pre-warmed medium. Remove 10% of the medium. Incubate at 37°C in 5% CO₂ atmosphere.
8. After 24 hours, check the cells for attachment. If the cells do not attach, they may be dead. Try to re-plate the cells.

Genotype / HLA

Sterility

The cells are tested for mycoplasma contamination using PCR. The results are available upon request.

The cells are tested for endotoxin contamination. The results are available upon request.