

LM/TK(LMTK-) | 305176

Tumorigenic Yes, tumorigenic (7-10 weeks) 21 days 100% (5/5) 1x10⁶

XXXXXX

Culture Medium DMEM, w: 4.5 g/L Glucose, w: 4 mM L-Glutamine, w: 3.7 g/L NaHCO₃, w: 1.0 mM Penicillin (Cytion 82030a)

Supplements 10% FBS

Dissociation Reagent Trypsin

Subculturing 1:3 split ratio, T25, 3-5 flasks, 3 flasks

Fluid renewal 2-3 times

Freeze medium FBS + 10% DMSO

Thawing and Culturing Cells

- 1. Thaw cells in a 37°C water bath...
- 2. Centrifuge at 300 x g for 3 minutes...
- 3. Resuspend cells in 15 ml of culture medium...
- 4. Seed cells into a T25 flask...
- 5. Incubate at 37°C with 5% CO2...
- 6. Monitor cell growth and passage when cells reach 70% confluency.
- 7. Pass cells into a T75 flask...
- 8. Maintain cells in culture...

Incubation Atmosphere 37°C, 5% CO₂

Product sheet

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Flask Coating
The flask is coated with a special layer to ensure optimal cell attachment and growth.

Freezing Procedure
The cells should be frozen in a controlled manner to ensure viability. The freezing medium should be added to the cell suspension and the mixture should be cooled to -78°C.

Shipping Conditions
The product should be shipped under controlled conditions to maintain the required temperature of -78°C.

Storage Conditions
The product should be stored at -150 to -196 °C in a suitable container.

HLA

Sterility
The product is sterile and ready for use. It is suitable for PCR and other applications.