

LM/TK(LMTK-) | 305176

Description	LM/TK- LMTK-	TK	DNA	TK
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Organism

Tissue

Synonyms L-M[TK-], LM TK negative, L-M (TK-), L M (TK-), LM(TK-), LM(tk-), LM-TK-, LMTK-, L cells (TK-), L(TK-), L(tk-)

Breed/Subspecies C3H/An

Age 100

Gender

Morphology

Growth properties

Citation LM/TK LMTK- Cytion 305176

Biosafety level 1

NCBI_TaxID 10090

CellosaurusAccession CVCL_4536

Antigen expression H-2k

Tumorigenic 1×10⁷ 21 100% 5/5

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Culture Medium DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a

Supplements 10% FBS

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Fluid renewal 2

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

Thawing and Culturing Cells

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

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Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR