

Product sheet

MLTC-1 | 305175

|                      |                                              |        |    |
|----------------------|----------------------------------------------|--------|----|
| Description          | MLTC-1                                       | MLTC-1 | LH |
| Organism             |                                              |        |    |
| Tissue               |                                              |        |    |
| Disease              |                                              |        |    |
| Synonyms             | mLTC-1, Murine Leydig Tumor Cell line-1 (-1) |        |    |
| Breed/Subspecies     | C57BL/6                                      |        |    |
| Gender               |                                              |        |    |
| Morphology           |                                              |        |    |
| Growth properties    |                                              |        |    |
| Citation             | MLTC-1 Cytion                                | 305175 |    |
| Biosafety level      | 1                                            |        |    |
| NCBI_TaxID           | 10090                                        |        |    |
| CellosaurusAccession | CVCL_3544                                    |        |    |
| Receptors expressed  | HcG                                          | LH     |    |

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Protein  
expression

Tumorigenic

**Culture Medium** RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a

**Supplements** 10% FBS 2.5 g/L 10 mM HEPES

**Dissociation Reagent** Accutase

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

**Fluid renewal** 2 3

**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% CO<sub>2</sub>,

## Freezing Procedure

## Shipping Conditions

## Storage Conditions

## Sterility

PCR