

Product sheet

LC-540 | 500262

Description

LC-540 42 40 43 21%

LC-540

LC-540

Organism

Tissue

Disease

Synonyms

LC540 LC 540

Breed/Subspecies

Age

Gender

Cell type

Growth
properties

Citation

LC-540 Cytion 500262

Biosafety level

1

NCBI_TaxID

10116

CellosaurusAccession

CVCL_3536

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Tumorigenic

**Reverse
transcriptase**

Products

**Culture
Medium**

EMEM MEM Eagle 2 mM L- 2.2 g/L NaHCO₃ EBSS Cytion 820100a

Supplements

10% FBS 1% NEAA

**Dissociation
Reagent**

Accutase

Subculturing

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

**Seeding
density**

1 $2 \times 10^6 / \text{cm}^2$

Fluid renewal

2 3

**Post-Thaw
Recovery**

$4 / \text{cm}^2 \times 10$ 24

**Freeze
medium**

FBS + 10% DMSO CM-1 Cytion 800100

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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

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR