

Product sheet

LC-540 | 500262

Description

LC-540 42 40 43 21%

LC-540 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 w 2 mM L- w 2.2 g/L NaHCO3 w 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 2.5

Seeding density 1 2×10⁶ /

Fluid renewal 2 3

Post-Thaw Recovery ⁴ /5×10 24

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

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR