

LC-540 | 500262

Description	LC-540	42	40	43	21%
	LC-540		LC-540		
	LC-540				

Organism

Tissue

Disease

Synonyms	LC540, LC 540
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Breed/Subspecies

Age

Gender

Cell type

Growth properties

Citation	LC-540 Cytion	500262
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Biosafety level 1

NCBI_TaxID	10116
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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

1×10^6 /

Fluid renewal

2 3

Post-Thaw Recovery

4×10^5 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

/ /HLA

Sterility PCR