

LC-540 | 500262

<b>Description</b>	LC-540	42	40	43	21%
	LC-540		LC-540		
	LC-540				

**Organism**

<b>Tissue</b>
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**Disease**

<b>Synonyms</b>	LC540, LC 540
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<b>Breed/Subspecies</b>
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**Age**

<b>Gender</b>
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**Cell type**

<b>Growth properties</b>
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<b>Citation</b>	LC-540 Cytion	500262
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**Biosafety level** 1

<b>NCBI_TaxID</b>	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**  $1 \times 10^6$  /

**Fluid renewal** 2 3

**Post-Thaw Recovery**  $4 \times 10^5$  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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /HLA

**Sterility** PCR