

**Hep-53.4 | 400200**

<b>Description</b>	Hep-53.4	C57BL/6J	Hep-53.4
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**Organism**

**Tissue**

**Disease**

<b>Synonyms</b>	HEP-53.4, 53.4
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<b>Breed/Subspecies</b>	C57BL/6J
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**Age**

**Gender**

**Morphology**

**Growth properties**

<b>Citation</b>	Hep-53.4 Cytion	400200
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	10090
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<b>CellSaurusAccession</b>	CVCL_5765
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<b>Tumorigenic</b>	C57BL/6J
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**Hep-53.4 | 400200**

**Mutational profile** P53 wt

**Culture Medium** DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a

**Supplements** 10% FBS

**Dissociation Reagent** Accutase

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

**Fluid renewal** 3 5

**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>

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**Flask Coating**

**Freezing  
Procedure**

-78 °C

**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 -80 °C

/ /HLA

**Sterility**

PCR