

Hep-53.4 | 400200

Description	Hep-53.4	C57BL/6J	Hep-53.4
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Organism

Tissue

Disease

Synonyms	HEP-53.4, 53.4
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Breed/Subspecies	C57BL/6J
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Age

Gender

Morphology

Growth properties

Citation	Hep-53.4 Cytion	400200
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Biosafety level	1
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NCBI_TaxID	10090
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CellSaurusAccession	CVCL_5765
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Tumorigenic	C57BL/6J
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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% CO₂

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Flask Coating

**Freezing
Procedure**

-78 °C

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

/ /HLA

Sterility

PCR