

**Hep-56.1D | 400204**

<b>Description</b>	Hep-56.1D	C57BL/6J	p53	Hep-56.1D	5	132
	Hep-56.1D		K8 K18	K19		
	DNA	Hep-56.1D				

**Organism**

**Tissue**

**Disease**

**Synonyms** HEP-56.1D, 56.1D, 56.1d

**Breed/Subspecies** C57BL/6J

**Age**

**Gender**

**Morphology**

**Growth properties**

**Citation** Hep-56.1D Cytion 400204

**Biosafety level** 1

**NCBI\_TaxID** 10090

**CellosaurusAccession** CVCL\_5769

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<b>Protein expression</b>	8	18
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<b>Tumorigenic</b>	C57BL/6J	5-6
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<b>Ploidy status</b>	
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<b>Mutational profile</b>	P53mut	p53	5	132	C:G -+ G:C
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<b>Culture Medium</b>	DMEM w 4.5 /	w 4	L-	w 3.7 /	NaHCO3 w 1.0	Cytion	820300a
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Doubling time</b>	25	30
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<b>Subculturing</b>		PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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<b>Seeding density</b>	<sup>4</sup>	1 / 2 × 10
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<b>Fluid renewal</b>	3	4
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<b>Post-Thaw Recovery</b>	> 90%	24	48
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<b>Freeze medium</b>	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