

**Hep-56.1D | 400204**

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

**Organism**

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

<b>Synonyms</b>	HEP-56.1D, 56.1D, 56.1d
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<b>Breed/Subspecies</b>	C57BL/6J
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**Age**

<b>Gender</b>
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**Morphology**

<b>Growth properties</b>
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<b>Citation</b>	Hep-56.1D Cytion	400204
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	10090
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<b>CellosaurusAccession</b>	CVCL_5769
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<b>Protein expression</b>	8	18
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<b>Tumorigenic</b>	C57BL/6J	5	6mm
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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 4.5g/L	w 4mM L-	w 3.7g/L NaHCO3	w 1.0mM	Cytion 820300a
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	
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<b>Doubling time</b>	25	30
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<b>Subculturing</b>	PBS	T25	3-5ml	T75	5-10ml	PBS	T25
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1-2m

<b>Seeding density</b>	$1 \times 10^4$	$2 \times 10^5$
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<b>Fluid renewal</b>	3	4
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<b>Post-Thaw Recovery</b>	>24	48	90
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<b>Freeze medium</b>	FBS	10	DMSO
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CM-1

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**Thawing and Culturing Cells**

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

**Incubation Atmosphere** 37 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions** -78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR