

Hep-56.1D | 400204

Description	Hep-56.1D	C57BL/6J	p53	Hep-56.1D
	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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Protein expression	8	18
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Tumorigenic	C57BL/6J	5	6
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Ploidy status	
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Mutational profile	P53mut	p53	5	132	C:G → G:C
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Culture Medium	DMEM	4.5 g/L	4 mM L-	3.7 g/L NaHCO ₃	1.0 mM	Cytion	820300a
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Supplements	10%	FBS
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Dissociation Reagent	Accutase
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Doubling time	25	30
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75
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Seeding density	$\frac{1}{cm^2} \times 10^4$
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Fluid renewal	3	4
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Post-Thaw Recovery	>90%	24	48
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Freeze medium	FBS + 10% DMSO	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% CO₂

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 °C

-80 °C

Sterility

PCR