

HeLa | 300139

Description	Chang Liver				STR PCR DNA	Chang Liver	HeLa
	HeLa	20	50	Henrietta Lacks		Chang Liver	

Organism

Tissue

Disease

Synonyms	CHL
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Age	30
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Gender

Morphology

Growth properties

Citation	HeLa	Cytion	300139
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0238
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Isoenzymes	G6PD, A
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Tumorigenic

Viruses

MHV

Virus susceptibility

1 2 3 3

Reverse transcriptase

Products

Culture Medium

EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a

Supplements

10% FBS 1% NEAA

Dissociation Reagent

Accutase

Subculturing

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

Seeding density

$1 \times 10^4 / \text{cm}^2$ 4

Fluid renewal

2 3

Post-Thaw Recovery

⁴ 5×10 24

Freeze medium

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% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

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HLA

A*: '68:02:01

B*: '15:03:01

C*: '12:03:01

DRB1*: '01:02:01

DQA1*: '01:01:02

DQB1*: '05:01:01

DPB1*: '01:01:01

E: '01:03:02