

Product sheet

HeLa | 300139

Description	Chang Liver			STR PCR DNA	Chang Liver	HeLa
	HeLa	20	50	Henrietta Lacks	Chang Liver	
Organism						
Tissue						
Disease						
Synonyms	CHL					
Age	30					
Gender						
Morphology						
Growth properties						
Citation	HeLa	Cytion	300139			
Biosafety level	1					
NCBI_TaxID	9606					
CellosaurusAccession	CVCL_0238					
Isoenzymes	G6PD, A					

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Tumorigenic

Viruses	MHV
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Virus susceptibility	1	2	3	3
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Reverse transcriptase

Products

Culture Medium	EMEM	MEM Eagle	w 2 mM L-	w 2.2 g/L NaHCO ₃	w EBSS	Cytion	820100a
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Supplements	10% FBS	1% NEAA
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Dissociation Reagent	Accutase
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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Seeding density	$1 \times 10^4 / \text{cm}^2$	4
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Fluid renewal	2	3
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Post-Thaw Recovery	⁴	5×10	24
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Freeze medium	FBS	+10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100
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Thawing and
Culturing Cells

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|----|---------|--------|-----|-------|-----|
| 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

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