

HCT-8 (HRT-18) | 300210

Description	HCT-8	67	HCT-8	1960
	HCT-8			
	HCT-8			
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Organism
Tissue

Disease	
Synonyms	HCT 8 HCT8

Age	67
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Gender
Morphology

Growth properties

Citation	HCT-8 Cytion 300210
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_2478
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Antigen expression	CDx (+/-) CDy (-)
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Isoenzymes	AK-1, 1, ES-D, 1-2, GLO-1, 2, G6PD, B, PGM1, 1, PGM3, 1, Me-2, 1
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Tumorigenic	
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Viruses	
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Products	CEA 0.5 ng/10 exp6 /10
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Mutational profile	HRT-18 Kras 13 GGC Gly >GAC Asp
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Culture Medium	DMEM Ham's F12 1:1 3.1 g/L 2.5 mM L- 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO ₃ Cytion
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Supplements	10% FBS
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Dissociation Reagent	Accutase
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Doubling time	15
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Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75
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Seeding density	2 $4 \times 10^4 / \text{cm}^2$
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Fluid renewal	2 3
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Post-Thaw Recovery	
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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