

**HCT-8 (HRT-18) | 300210**

<b>Description</b>	HCT-8	67	HCT-8	20	60
	HCT-8				
	HCT-8				
	HCT-8				

<b>Organism</b>	
<b>Tissue</b>	

<b>Disease</b>	
<b>Synonyms</b>	HCT 8, HCT8

<b>Age</b>	67
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<b>Gender</b>	
<b>Morphology</b>	

<b>Growth properties</b>	
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<b>Citation</b>	HCT-8 Cytion 300210
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_2478
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**Antigen expression** CDx +/- CDy -

**Isoenzymes** AK-1 1 ES-D 1-2 GLO-1 2 G6PD B PGM1 1 PGM3 1 Me-2 1

**Tumorigenic**

**Viruses**

**Products** (CEA) 0.5 /10 exp6 /10

**Mutational profile** HRT-18 Kras 13 GGC Wt Gly >GAC Asp

**Culture Medium** DMEM:Ham's F12 1:1 w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 Cytion 8

**Supplements** 10% FBS

**Dissociation Reagent** Accutase

**Doubling time** 15

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

**Seeding density** 2 4x10<sup>4</sup> /

**Fluid renewal** 2 3

**Post-Thaw Recovery**

**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% CO<sub>2</sub>

**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\*:** '02:01:01, '24:02:01

**B\*:** '08:01:01, '35:01:01

**C\*:** '04:01:01, '07:01:01

**DRB1\*:** '03:01:01, '14:54:01

**DQA1\*:** '01:04:01, '05:01:01

**DQB1\*:** '02:01:01, '05:03:01

**DPB1\*:** '01:01:01, '04:01:01

**E:** 01:03:02, '01:xx