

HCT-8 HRT-18 | 300210

**Description**

HCT-8 67 HCT-8 1960  
HCT-8 HCT-8  
HCT-8 3  
HCT-8

**Organism**

**Tissue**

**Disease**

**Synonyms**

HCT 8 HCT8

**Age**

67

**Gender**

**Morphology**

**Growth properties**

**Citation**

HCT-8 Cytion 300210

**Biosafety level**

1

**NCBI\_TaxID**

9606

**CellosaurusAccession**

CVCL\_2478

HCT-8 HRT-18 | 300210

**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** Carcinoembryonic antigen (CEA) 0.5 ng/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 (Cyt)

**Supplements** 10% FBS

**Dissociation Reagent**

**Doubling time** 15

**Subculturing** PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

**Seeding density**  $2.4 \times 10^4$  /cm<sup>2</sup>

**Fluid renewal** 2 3

**Post-Thaw Recovery**

**Freeze medium** FBS 10 DMSO CM-1

HCT-8 HRT-18 | 300210

**Thawing and  
Culturing Cells**

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

**Incubation Atmosphere** 37 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions**

-78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR

HCT-8 HRT-18 | 300210

---

**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