

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

|                    |       |    |       |      |
|--------------------|-------|----|-------|------|
| <b>Description</b> | HCT-8 | 67 | HCT-8 | 1960 |
|                    | HCT-8 |    |       |      |
|                    | HCT-8 |    |       |      |
|                    | HCT-8 |    |       |      |

**Organism**

**Tissue**

**Disease**

|                 |             |
|-----------------|-------------|
| <b>Synonyms</b> | HCT 8, HCT8 |
|-----------------|-------------|

|            |    |
|------------|----|
| <b>Age</b> | 67 |
|------------|----|

**Gender**

**Morphology**

**Growth properties**

|                 |                |
|-----------------|----------------|
| <b>Citation</b> | HCT-8( 300210) |
|-----------------|----------------|

|                        |   |
|------------------------|---|
| <b>Biosafety level</b> | 1 |
|------------------------|---|

|                   |      |
|-------------------|------|
| <b>NCBI_TaxID</b> | 9606 |
|-------------------|------|

|                             |           |
|-----------------------------|-----------|
| <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) 0.5ng/10 exp6 /10 , ,

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

**Culture Medium** DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion

**Supplements** 10% FBS

**Dissociation Reagent**

**Doubling time** 15

**Subculturing** PBS . T25 3~5ml, T75 5~10ml PBS . T25

**Seeding density**  $2\sim4 \times 10^4$  /cm<sup>2</sup>

**Fluid renewal** 2~3

**Post-Thaw Recovery**

**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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . 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°C -196°C .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