

Product sheet

HCT-8 (HRT-18) | 300210

Description	HCT-8	67	HCT-8	20	60
	HCT-8				
	HCT-8				
	HCT-8				

Organism

Tissue

Disease

Synonyms	HCT 8, HCT8
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Age	67
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Gender

Morphology

Growth properties

Citation	HCT-8 Cytion	300210
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession 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 4×10^4 /

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% 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*: '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