Product sheet

HCT-8(HRT-18) | 300210

Description	HCT-8 67 . HCT-8 1960 , , HCT-8 . . HCT-8 . , HCT-8 , , .
Organism	
Tissue	
Disease	
Synonyms	HCT 8, HCT8

Age	67
Gender	
Morphology	
Growth properties	

Citation	HCT-8(300210)
Biosafety level	1
NCBI_TaxID	9606
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) 0.5ng/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 820
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^2
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% $_{CO2}$, .

Flask Coating

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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