

HHC6548 T1 M1 | 300832

Description 2006 PD

Organism

Tissue UICC IIIc CRC TNM T3N2Mx G3

Disease

Age 26

Gender

Ethnicity

Morphology

Growth properties

Citation HHC6548 T1 M1 300832

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1U94

Protein expression PTEN

Tumorigenic

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Ploidy status

MSI-status MSI-H

Mutational profile K-Ras G13D N-Ras wt H-Raswt B-Rafwt PIK3CAwt

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)

Supplements 10% FBS

Dissociation Reagent

Doubling time 26

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

Seeding density $1 \times 10^4 / \text{cm}^2$

Fluid renewal 3 5

Post-Thaw Recovery

Freeze medium FBS 10 DMSO CM-1

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**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% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

HLA

Sterility PCR

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HLA

A*: '03:01:01, '24:02:01

B*: '35:xx '37:01:01

C*: '04:01:01, '06:02:01

DRB1*: '01:01:01G, '04:01:01

DQA1*: '01:01:01, '03:01:01

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

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

E: '01:01:01, '01:06:01