

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

CellSaurusAccession 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: 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 26

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

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

Fluid renewal 3~5

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*: '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