

Product sheet

HHC6548 T1 M1 | 300832

Description 2006 PD Dr. Michael Linnebacher

Organism

Tissue UICC IIIc TNM T3N2Mx G3

Disease

Age 26

Gender

Ethnicity

Morphology

**Growth
properties**

Citation HHC6548 T1 M1 Cytion 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 H-Ras B-Raf PIK3CA

Culture Medium DMEM Ham's F12 1:1 3.1 g/L 2.5 mM L- 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO₃ Cytion

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 26

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75

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.			8	15	
6.	300 x g	3			
7.	10			T25	T25
8.					

Incubation
Atmosphere

37°C 5% CO₂

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR