

Product sheet

HROC278Met1 T2 M2 | 300836

Description 2006 Michael Linnebacher PD Dr.

Organism

Tissue TNM T4N2M1R0L1V1 G3 Lk(n) +19 Σ Lk(n) 29

Disease

Age 76

Gender

Ethnicity

Morphology

Growth properties

Citation HROC278Met1 T2 M2 Cytion 300836

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1U90

Protein expression PTEN

Tumorigenic

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Viruses	SV40 JC/BK HBV HCV HIV										
MSI-status	MSI-L										
Mutational profile	B-RAFV600E APC p53 K-Ras N-Ras H-Ras 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	NaHCO ₃
Supplements	10%	FBS									
Dissociation Reagent	Accutase										
Doubling time	29										
Subculturing			PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2
Seeding density	$2 \times 10^4 / \text{cm}^2$										
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