

HROC32 T3 M1 | 300819

Description	-	PD Michael Linnebacher	2006	CRC	HROC32
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Organism

Tissue	UICC IV	CRC	TNM	T4N2M1R0L0V1	G2 Lk(n) + 9 Σ Lk(n) 14
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Disease

Metastatic site	UICC IV	TNM	T4N2M1
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Applications

PTEN

Synonyms	HROC32x
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Age	82
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Gender

Ethnicity	
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Morphology

Cell type	
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Growth properties

Citation	HROC32 T3 M1 Cytion	300819
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Biosafety level

1

NCBI_TaxID	9606
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CellosaurusAccession

CVCL_1D07

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GMO Status

Protein expression PTEN

Antigen expression CD15 +, CD24 +, CD44 +, CD55 +, CD58 +, CD50 +, CD 54 +, CD66acde +, CD71 +, CD102 +, CD326 +, CD80 -, CD86-, EpCAM +, HLA-A2 +

Tumorigenic

Viruses SV40 JC/BK HBV HCV HIV

Ploidy status

MSI-status MSS

Mutational profile APCwt p53R282W K-RasG12A N-Raswt H-Raswt 27 SNP rs12628 PIK3CAst BRafwt

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 8

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 30

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio 1 3

Seeding density 2×10^4 /

Fluid renewal 3 5

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Post-Thaw Recovery 1 2

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

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Sterility

PCR