

Product sheet

HROC46 T0 M1 | 300824

Description	2006	Michael Linnebacher	PD Dr.
Organism			
Tissue	UICC IV	TNM	T3N0M1R2L0V1 G3 Lk(n) + 0 Σ Lk(n) 34
Disease			
Synonyms	HROC46		
Age	66		
Gender			
Ethnicity			
Morphology			
Growth properties			
Citation	HROC46 T0 M1 Cytion	300824	
Biosafety level	1		
NCBI_TaxID	9606		
CellosaurusAccession	CVCL_1D21		
Protein expression	PTEN		

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Antigen expression	CD274	CD197	EpCAM	CD40	CD253	CD56	CD44	CD66acde	CD50	CD58	CD178	CD86
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Tumorigenic

Viruses	SV40	JC/BK	HBV	HCV	HIV
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Ploidy status

MSI-status	MSS
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Mutational profile	APCmut	K-RasG12V	N-Raswt	H-Ras wt	p53wt	PIK3CAwt	B-Rafwt
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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	Cytion
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Supplements	10%	FBS
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Dissociation Reagent	Accutase
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Doubling time	25	40
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75
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Seeding density	$2 \times 10^4 / \text{cm}^2$
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Fluid renewal	3	5
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Post-Thaw Recovery	1	2
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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