Product sheet

HROC87 T0 M2 | 300831

Description	2006 Michael Linnebacher PD Dr.
Organism	
Tissue	UICC IIa TNM T3N0M0R0L0V0 G3 Lk(n) + 0 Σ Lk(n) 13
Disease	
Synonyms	HROC87 HROC87x

Age	76
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	HROC87 T0 M2 Cytion 300831
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_S854

Protein expression	PTEN

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Antigen expression	CD15+ CD44+ CD55+ CD58+ CEACAM+ CD71+ CD80+ EpCAM+ MHC II
Tumorigenic	
Viruses	SV40 JC/BK HBV HCV HIV
Ploidy status	
MSI-status	MSI-H
Mutational profile	P53 B-RAF V600E APC 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 $NaHCO_3$ 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	2×10^4 /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% CO_2

Shipping Conditions

−78 °C

Storage Conditions

−150 −196 °C −80 °C

Sterility

PCR