

Product sheet

HROC87 T0 M2 | 300831

Description 2006 Michael Linnebacher PD Dr.

Organism

Tissue UICC lia 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 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 $2 \times 10^4 / \text{cm}^2$

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