

HROC24 | 300812

Description 2006 PD CRC

Organism

Tissue

Disease TNM T2N0M0R0L0V1 G2 Lk(n)+0, Σ Lk(n)13

Synonyms HROC24P

Age 98

Gender

Ethnicity

Morphology

Growth properties

Citation HROC24 300812

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_S853

Protein expression β PTEN

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Antigen expression	CD15+ CD44+ CD58+ CEACAM+ CD71+ EpCAM+ MHC II+	Her2/neu+ EGFR+ HLA-A2+
Tumorigenic		
Viruses	SV40 JC/BK HBV HCV HIV	
Ploidy status		
MSI-status	MSI-H	
Mutational profile	APCmut, p53wt, K-Raswt, N-Raswt, H-Ras wt, B-RAFV600E, PIK3CAwt	
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)
Supplements	10% FBS	
Dissociation Reagent		
Doubling time	20	
Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25	1-2m
Seeding density	2×10^4 /cm ²	
Fluid renewal	3 5	
Post-Thaw Recovery		
Freeze medium	FBS 10 DMSO	CM-1

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Thawing and Culturing Cells

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR