

HROC46 T0 M1 | 300824

Description 2006 PD CRC .

Organism

Tissue , UICC IV, CRC (, TNM T3N0M1R2L0V1, G3, Lk(n) + 0, Σ Lk(n) 34)

Disease

Synonyms HROC46

Age 66

Gender

Ethnicity

Morphology

Growth properties

Citation HROC46 T0 M1(300824)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1D21

Protein expression PTEN

HROC46 T0 M1 | 300824

Antigen expression	CD274 +, CD197 +, EpCAM +, CD40 +, CD253 +, CD56 +, CD44 +, CD66acde +, CD50 -, CD58 -, CD178 -, CD86 -		
Tumorigenic	,		
Viruses	SV40, JC/BK, HBV, HCV, HIV .		
Ploidy status			
MSI-status	MSS		
Mutational profile	APCmut, K-RasG12V, N-Raswt, H-Ras wt, p53wt, PIK3CAwt, B-Rafwt		
Culture Medium	DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion		
Supplements	10% FBS		
Dissociation Reagent			
Doubling time	25~40		
Subculturing	PBS	. T25	3~5ml, T75 5~10ml PBS . T25
Seeding density	2 x 10 ⁴ /cm ²		
Fluid renewal	3~5		
Post-Thaw Recovery	1~2		
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)		

HROC46 T0 M1 | 300824

Thawing and Culturing Cells

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

Incubation Atmosphere 37°C, 5% CO₂ .

Flask Coating

Freezing Procedure -78°C .

Shipping Conditions

-78°C .

Storage Conditions -150°C -196°C .80°C .

/ / HLA

Sterility PCR .