

HROC32 | 300818

Description 2006 PD CRC .

Organism

Tissue , UICC IV

Disease , TNM T4N2M1R0L0V1 G2, Lk(n) + 9, Σ Lk(n) 14

Synonyms HROC32P

Age 82

Gender

Ethnicity

Morphology

Growth properties

Citation HROC32(300818)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1D06

Protein expression PTEN

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Antigen expression	CD15 +, CD24 +, CD44 +, CD55 +, CD58 +, CD50 +, CD 54 +, CD66acde +, CD71 +, CD102 +, CD326 +, CD80 -, CD86 -, EpCAM +, HLA-A2 +, MHC I +, MHC II + (IFN-g), Her2/neu +		
Tumorigenic	,		
Viruses	SV40, JC/BK, HBV, HCV, HIV .		
MSI-status	MSS		
Mutational profile	APCwt, p53R282W, K-RasG12A, N-Raswt, H-Raswt 27 SNP rs12628, PIK3CAst, BRafwt		
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 820		
Supplements	10% FBS		
Dissociation Reagent			
Doubling time	30		
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)		

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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

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HLA

A*: '01:01, '02:01

B*: '08:01, '51:01:00

C*: '07:01, '14:02

DRB1*: '03:01, '11:01

DQA1*: '01:02:01, '05:01:01

DQB1*: '02:01, '03:01

DPB1*: '01:01:01, '02:01:02

E: '01:01, '01:03