

HROC18 | 300808

Description 2006 PD . HROC18 .

Organism

Tissue (), UICC I

Disease , TNM T2N0M0 R0L0V0, G2, Lk(n) + 0, \sum Lk(n) 28

Synonyms HROC 18

Age 65

Gender

Ethnicity

Morphology

Growth properties

Citation HROC18(300808)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0B45

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+, EGFR+		
Tumorigenic	,		
Viruses	HBV, HCV, HIV .		
Ploidy status			
MSI-status	MSS		
Mutational profile	APCmut, p53mut, K-Raswt, N-Raswt, H-Raswt, B-RAFwt, PIK3CA		
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	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*: '01:01:01, '02:01:01

B*: '08:01:01, '39:24:01

C*: '07:01:01

DRB1*: '03:01:01, '13:03:01

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

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

DPB1*: '01:01:01, '04:01:01

E: '01:01, '01:03