

HROC40 | 300822

Description 2006 PD CRC .

Organism

Tissue , UICC IIIa

Disease , TNM T3N1M0R0L1V1, G3, Lk(n) + 2, Σ Lk(n) 18

Age 69

Gender

Ethnicity

Morphology

Growth properties

Citation HROC40(300822)

Biosafety level 1

NCBI_TaxID 9606

CellSaurusAccession CVCL_1G01

Protein expression - , , (TLR) 3 , TLR4 , TLR7 , TLR8 -, PTEN

Antigen expression CD326+, CD44+, CD15+, CD71+, CD73+, CD274+, CD47+, CD54+, CD95+, CD276+, CD133- , CD66acdeweak, IDO+, cFLIP+, MHC-I+, MHCII IFN-γ , EpCAM+

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Tumorigenic ,

Viruses SV40, JC/BK, HBV, HCV, HIV .

Ploidy status

MSI-status MSS

Mutational profile P53G266e, APCwt, K-RasG13D, mt13, N-Raswt, H-Raswt, 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 820

Supplements 10% FBS

Dissociation Reagent

Subculturing . 300 x g 3 . 25cm² 2 48 . 8

Seeding density 5x10⁴ , 2 3x10⁴ /cm

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.	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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