

Product sheet

HROC383 | 300873

Description - 2006 CRC

Organism

Tissue

Disease TNM T3N0M0R0L0V0 G3 Lk(n) + 0 Σ Lk(n) 39

Metastatic site TNM T3N0M0

Applications CRC MSI-H BRAF HROC Linnebacher PDX

Age 83

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation HROC383 Cytion 300873

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_VQ99

GMO Status HROC Linnebacher SV40 JC/BK HBV HCV HIV

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Tumorigenic

Viruses SV40 JC/BK HBV HCV HIV

MSI-status MSI-H

Mutational profile BRAF

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 8

Supplements 10% FBS

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density 1×10^4 /

Fluid renewal 2 3

Post-Thaw Recovery 2 4

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 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.			8	15			
6.	300 x g	3					
7.	10				T25		T25
8.							

Incubation
Atmosphere

37°C, 5%_{CO2}

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR

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HLA

A*: '02:01:01
B*: 07:xx, 15:01:01
C*: '03:03:01, '07:02:01
DRB1*: '04:04:01, '14:54:01
DQA1*: '01:04:01, '03:01:01
DQB1*: '03:02:01, '05:03:01
DPB1*: '04:01:01G '06:01:01G
E: '01:01:01, '01:03:02