

HROC103 T0 M1 | 300802

Description PD 2006 (PDTx) .

Organism

Tissue , CRC (, TNM T2N1M0R0L0V0, G2, Lk(n) + 2, Σ Lk(n) 23) PDx() .

Disease

Metastatic site (TNM N1; 23 2 Lk(n)+2); (M0)

Applications ; ; PDx ; ; p53/KRAS ; MSS ; HROC

Synonyms HROC103

Age 44

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation HROC103 T0 M1(300802)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1D10

HROC103 T0 M1 | 300802

GMO Status , PD .

Ploidy status

MSI-status MSS

Mutational profile P53 , APC , K-RasG12VA, 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

82

Supplements 10% FBS

Dissociation Reagent

Doubling time 30

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Split ratio 1~3

Seeding density 2×10^4 /cm²

Fluid renewal 3~5

Post-Thaw Recovery

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

HROC103 T0 M1 | 300802

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