Product sheet

HROC24 T1 M1 | 300813

Description	2006 PDTx PD
Organism	
Tissue	CRC Colon ascendens, UICC I, TNM stage T2N0M0R0L0V1 grading G2 PDx Lk(n) + 0, Σ Lk(n) 13
Disease	
Metastatic site	UICC I TNM T2N0M0
Applications	MSI-H BRAF V600E PDx H
Synonyms	HROC24x

Age	98
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

Citation	HROC24 T1 M1 300813
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1U80

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GMO Status	PD MSI-H

Tumorigenic	
Viruses	SV40 JC/BK HBV HCV HIV
Ploidy status	
MSI-status	MSI-H
Mutational profile	APCmut, p53wt, K-Raswt, N-Raswt, H-Ras wt, B-RAFV600E, PIK3CAwt

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 (Cyti
Supplements	10% FBS
Dissociation Reagent	
Doubling time	20
Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25 1-2m
Split ratio	1 3
Seeding density	2×10^4 /cm^2
Fluid renewal	3 5
Post-Thaw Recovery	
Freeze medium	FBS 10 DMSO CM-1

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Thawing and Culturing Cells	1. 2. -150 3 3. 37 40 60 4. 70 5. 8ml 15ml 6. 300 x g 3 7. 10ml 2 T25 1 8.
Incubation Atmosphere	37 5% CO_2
Flask Coating	
Freezing Procedure	-78
Shipping Conditions	-78
Storage Conditions	-150 -196 80
Sterility	PCR