Product sheet

HROC24 T1 M1 | 300813

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

Age	98
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

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

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GMO Status	MSI-H

Tumorigenic	
Viruses	SV40 JC/BK HBV HCV HIV
Ploidy status	Euploid
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 Cytion 8
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	20
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
Split ratio	1 3
Seeding density	2×10^4 /
Fluid renewal	3 5
Post-Thaw Recovery	
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