Product sheet

HROC24 T1 M1 | 300813

Description	PDTx( ) 2006 .
Organism	
Tissue	, CRC PDx( ) (, UICC I, TNM T2N0M0R0L0V1 G2). Lk(n) + 0, Σ Lk(n) 13
Disease	
Metastatic site	(UICC 1 ; TNM T2N0M0;)
Applications	; MSI-H( ) ; BRAF V600E ; ; ; PDx ; HROC
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 Dr. Linnebacher MSI-H

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

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	
Doubling time	20
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
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(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 .
Sterility	PCR . , .