Product sheet

HROC24 T1 M1 | 300813

Description	2006 PDTx Michael Linnebacher
Organism	
Tissue	PDx UICC I TNM T2N0M0R0L0V1 G2 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	PD Dr. Linnebacher	MSI-H

Tumorigenic	
Viruses	SV40 JC/BK HBV HCV HIV
Ploidy status	
MSI-status	MSI-H
Mutational profile	APC p53 K-Ras N-Ras H-Ras B-RAFV600E PIK3CA

Culture Medium	DMEM Ham's F12 1:1 3.1 g/L 2.5 mM L- 15 mM HEPES w: 0.5 mM w: 1.2 g/L $NaHCO_3$ Cytion
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	20
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
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. 8 15 6. 300 x g 3 7. 10 T25 T25 8.
Incubation Atmosphere	37°C 5% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR