Product sheet

HROC18 | 300808

Description	2006 Michael Linnebacher HROC18
Organism	
Tissue	UICC I
Disease	TNM T2N0M0 R0L0V0 G2 Lk(n)+0 ∑Lk(n) 28
Metastatic site	UICC I TNM T2N0M0
Applications	APC/p53 HROC
Synonyms	HROC 18

Age	65
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

Citation	HROC18 300808
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0B45

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GMO Status	PD HBV HCV HIV

Protein expression	β PTEN
Antigen expression	CD15+ CD24+ CD44+ CD55+ CD58+ CD50+ CD54+ CD66acde+ CD71+ CD102+ CD326+ CD80- CD86- EpCAM+ HLA-A2+ EGFR+
Tumorigenic	
Viruses	HBV HCV HIV
Ploidy status	
MSI-status	MSS
Mutational profile	APC p53 K-Raswt N-Raswt H-Raswt B-RAFwt PIK3CA

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	30
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

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Post-Thaw Recovery	1 2
Freeze medium	FBS 10 DMSO CM-1
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

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Sterility	PCR
HLA	**A***: '01:01:01, '02:01:01 **B***: '08:01:01, '39:24:01 **C***: '07:01:01 **DRB1***: '03:01:01, '13:03:01 **DQA1***: '05:01:01, '05:05:01 **DQB1***: '02:01:01, '03:01:01 **DPB1***: '01:01:01, '04:01:01 **E**: '01:01, '01:03