Product sheet

HROC18 | 300808

Description	2006 PD Dr. 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	CRC APC/p53 HROC
Synonyms	HROC 18

Age	65
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

Citation	HROC18 Cytion 300808
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0B45

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GMO Status	B C

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-Ras N-Ras H-Ras B-RAF 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	30
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

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Post-Thaw Recovery	1 2
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100
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