Product sheet

HROC18 | 300808

Description	2006 PD . HROC18 . ,
Organism	
Tissue	( ), UICC I
Disease	, TNM T2N0M0 R0L0V0, G2, Lk(n) + 0, ∑ Lk(n) 28
Metastatic site	(UICC 1 ; 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 Dr. Linnebacher . HBV, HCV, HIV .

Protein expression	- , , PTEN
Antigen expression	CD15+, CD24+, CD44+, CD55+, CD58+, CD50+, CD 54+, CD66acde+, CD71+, CD102+, CD326+ , CD80- , CD86-, EpCAM+, HLA-A2+, EGFR+
Tumorigenic	,
Viruses	HBV, HCV, HIV .
Ploidy status	
MSI-status	MSS
Mutational profile	APCmut, p53mut, K-Raswt, N-Raswt, H-Raswt, B-RAFwt, PIK3CA

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	30
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

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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. 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 .

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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