Product sheet

[redacted] HROC18 | 300808

[redacted]

Description	[redacted] PD Dr. Michael Linnebacher [redacted] 2006
Organism	[redacted]
Tissue	[redacted] ([redacted]), UICC I
Disease	[redacted] [redacted] TNM T2N0M0 R0L0V0 [redacted] G2 Lk(n) + 0, ∑ Lk(n) 28
Metastatic site	[redacted] (UICC stage I; TNM T2N0M0; [redacted])
Applications	[redacted]; [redacted]; [redacted]
Synonyms	HROC 18

[redacted]

Age	65 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	HROC18 ([redacted] Cytion 300808)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0B45

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GMO Status	[redacted]; [redacted]

[redacted]

Protein expression	[redacted]-[redacted], [redacted], PTEN
Antigen expression	CD15+, CD24+, CD44+, CD55+, CD58+, CD50+, CD 54+, CD66acde+, CD71+, CD102+, CD326+ , CD80-, CD86-, EpCAM+, HLA-A2+, EGFR+
Tumorigenic	[redacted]
Viruses	[redacted] HBV, HCV, HIV.
Ploidy status	[redacted]
MSI-status	[redacted]
Mutational profile	APC[redacted], p53[redacted], K-Ras[redacted], N-Ras[redacted], H-Ras[redacted], B-RAF[redacted], PIK3CA[redacted]

[redacted]

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 [redacted]/[redacted] [redacted], w: 2.5 [redacted] L-[redacted], w: 15 [redacted] HEPES, w: 0.5 [redacted]
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Doubling time	30 [redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Split ratio	1 [redacted] 3
Seeding density	2 x 10^4 [redacted]/[redacted] ^
Fluid renewal	[redacted] 3 [redacted] 5 [redacted]

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Post-Thaw Recovery	1 [redacted] 2 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO
Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

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Sterility	[redacted] PCR [redacted]
[redacted] **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