HROC32 T3 M1 | 300819

[redacted]

Description	[redacted] PD Dr. Michael Linnebacher [redacted]
Organism	[redacted]
Tissue	[redacted], UICC IV, [redacted] ([redacted]
Disease	[redacted]
Metastatic site	[redacted] (UICC stage IV; TNM T4N2M1; [redacted])
Applications	[redacted]; [redacted]; [redacted]
Synonyms	HROC32x

[redacted]

Age	82 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	HROC32 T3 M1 ([redacted] Cytion 300819)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1D07

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GMO Status	[redacted]; [redacted]

[redacted]

Protein expression	[redacted]
Antigen expression	CD15 +, CD24 +, CD44 +, CD55 +, CD58 +, CD50 +, CD 54 +, CD66acde +, CD71 +, CD102 +, CD326 +, CD80-, CD86-, EpCAM +, HLA-A2 +
Tumorigenic	[redacted]
Viruses	[redacted] SV40, JC/BK, HBV, HCV, HIV
Ploidy status	[redacted]
MSI-status	[redacted]
Mutational profile	APCwt, p53R282W, K-RasG12A, N-Raswt, H-Raswt SNP rs12628 [redacted] 27, PIK3CAst, BRafwt

[redacted]

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 [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]