Product sheet

[redacted] HROC43 | 300823

[redacted]

Description	[redacted] PD Dr. Michael Linnebacher [redacted]
Organism	[redacted]
Tissue	[redacted], UICC IIIb
Disease	[redacted] TNM T3N2M0R0L1V0 [redacted] G3 Lk(n) + 30 Σ Lk(n) 36

[redacted]

Age	72 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	HROC43 ([redacted] Cytion 300823)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1D20

[redacted]

Protein expression	[redacted]
Antigen expression	CD326+, CD44+, CD15+, CD71+, CD73+, CD274+, CD47+, CD54+, CD95+, CD276+, CD133-, CD66acdeweak, IDO+, cFLIP+, MHC-I+, MHCIIweak [redacted] IFN-y, EpCAM+

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Tumorigenic	
Viruses	SV40, JC/BK, HBV, HCV, HIV
Ploidy status	
MSI-status	
Mutational profile	APCQ1429*, p53S241fs*5, K-Ras, N-Ras, H-Ras, PIK3CA, B-Raf

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 /, w: 2.5 L-, w: 15 HEPES, w: 0.5
Supplements	FBS 10%
Dissociation Reagent	
Doubling time	27
Subculturing	PBS T25
Seeding density	2 x 10^4 /^
Fluid renewal	3 5
Post-Thaw Recovery	1
Freeze medium	(FBS) + 10% DMSO

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Thawing and Culturing Cells	1. [illegible] 2. [illegible] cryovial [illegible] -150 [illegible] 3. [illegible] 37°C [illegible] 4. [illegible] 70% 5. [illegible] 15 [illegible] 6. [illegible] 300 x g [illegible] 3 [illegible] 7. [illegible] 10 [illegible] 8. [illegible]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible] −150 [illegible] −196 °C [illegible]

[illegible] / [illegible] / HLA

Sterility	[illegible] PCR [illegible] [illegible]