Product sheet

HROC46 T0 M1 | 300824

Cell line

Description	(PD Dr. Michael Linnebacher)
Organism	
Tissue	, UICC IV, CRC (, TNM T3N0M1R2L0V1, G3, Lk(n)
Disease	
Synonyms	HROC46

Donor

Age	66
Gender	
Ethnicity	
Morphology	
Growth properties	

Publication

Citation	HROC46 T0 M1 (Cytion 300824)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1D21

Mutation

Protein expression	PTEN

Product sheet

[illegible] HROC46 T0 M1 | 300824

Antigen expression	CD274 +, CD197 +, EpCAM +, CD40 +, CD253 +, CD56 +, CD44 +, CD66acde +, CD50 -, CD58 -, CD178 -, CD86 -
Tumorigenic	[illegible]
Viruses	[illegible] SV40, JC/BK, HBV, HCV, HIV.
Ploidy status	[illegible]
MSI-status	MSS
Mutational profile	APCmut, K-RasG12V, N-Raswt, H-Ras wt, p53wt, PIK3CAwt, B-Rafwt

[illegible]

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L [illegible], w: 2.5 mM L-[illegible], w: 15 mM HEPES, w: 0.5 mM [illegible], w: 1.2 g/L NaHCO3 820400a)
Supplements	[illegible] 10% FBS
Dissociation Reagent	[illegible]
Doubling time	25 [illegible] 40 [illegible]
Subculturing	[illegible]-PBS [illegible]. [illegible] T25, [illegible]-3-5 [illegible] PBS, [illegible] 3 [illegible]. [illegible], [illegible].
Seeding density	2 x 10^4 [illegible]/[illegible]
Fluid renewal	[illegible] 3 [illegible] 5 [illegible]
Post-Thaw Recovery	1 [illegible] 2 [illegible]
Freeze medium	[illegible], [illegible] ([illegible] FBS) + 10% DMSO [illegible], [illegible] C

[redacted]HROC46 T0 M1 | 300824

Thawing and Culturing Cells

1. [redacted]
2. [redacted]
3. [redacted]
4. [redacted]
5. [redacted]
6. [redacted]
7. [redacted]
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]