

Product sheet

HROC80 T1 M1 | 300830

IDENTIFICATION

Description	Cell line derived from a 72-year-old male patient with a primary tumor of the colon (PD Dr. Michael Linnebacher) [redacted]
Organism	Human
Tissue	Colon, UICC IIIa, [redacted] CRC [redacted] (TNM T3N2M1R0L1V0, G2, Lk(n) + 4, Σ Lk(n) 1)
Disease	Colorectal adenocarcinoma
Synonyms	HROC80

CHARACTERISTICS

Age	72 years
Gender	Male
Ethnicity	German
Morphology	Epithelial
Growth properties	Adherent

REFERENCES

Citation	HROC80 T1 M1 ([redacted] Cytion 300830)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1G08

GENOTYPING

Protein expression	PTEN
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XXXXHROC80 T1 M1 | 300830

Antigen expression	HLA XXXXI XXXXX
Tumorigenic	XX, XXXXXXXX XXXXXXXX XX XXXXX XXXXXXXX
Viruses	XXXX XXXXXXXXXX XXXXXXXXXX XXXXX XXX SV40, JC/BK, HBV, HCV, HIV.
Ploidy status	XXXXXXXXXXXX
MSI-status	MSS
Mutational profile	APCwt, K-RasG12V, p53R306, B-RAFwt, N-Raswt, H-Raswt, PIK3CAwt
XXXXXX	
Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L XXXXXXX, w: 2.5 mM L-XXXXXXX, w: 15 mM HEPES, w: 0.5 mM XXXX XXXXXXX, w: 1.2 g/L NaHCO3 820400a)
Supplements	XXXX XXXXXXX 10% FBS
Dissociation Reagent	XXXXXXXX
Doubling time	24 XXXX
Subculturing	XXXX XX XXXXXXX XXXX XXXXXXX XXXXXXX XXXXX XXXX X-PBS XXX XXXX XXXXXXXXXX. XXXX XXXXXXXT25, XXXXX X-3-5 X' X-PBS, XXXXXXX XXXX 3 XXXX. XXXXX XX XXXXXXX XXXXXXX, XXXX XX XXXXXXX XXXXXXX XXXX XXXX XXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXX.
Seeding density	2×10^4 XXXX/XX
Fluid renewal	XX 3 XX 5 XXXX
Post-Thaw Recovery	XXXX
Freeze medium	XXXXXXXX XXXXXXX XXXXXXX, XXX XXXXXXX XXXXXXX XXXXX XXX (XXXX FBS) + 10% DMSO XXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX, XX C

