

HROC313Met | 300849

General information

Description	Cell line derived from a 72-year-old male patient with metastatic colorectal cancer (PD Dr. Michael Linnebacher) [1]
Organism	Human
Tissue	Colorectal cancer
Disease	Colorectal cancer
Metastatic site	Colon, metastatic CRC
Synonyms	HROC313Met1

Cell line characteristics

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

Documentation and references

Citation	HROC313Met (Cytion 300849)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1U98

Additional information

Product sheet

XXXXHROC313Met | 300849

Protein expression	PTEN
Tumorigenic	XX, XXXXXXXX XXXXXXXX XX XXXXX XXXXXXXX
Viruses	XXXX XXXXXXXXXX XXXXXXXXXX XXXXX XXXX SV40, JC/BK, HBV, HCV, HIV.
MSI-status	MSS
Mutational profile	K-Rasmut, N-Raswt, H-Raswt, PIK3CAwt, B-Rafwt
XXXXXX	
Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L XXXXXXXX, w: 2.5 mM L-XXXXXXX, w: 15 mM HEPES, w: 0.5 mM XXXXX XXXXXXXX, w: 1.2 g/L NaHCO3 820400a)
Supplements	XXXXX XXXXXXX 10% FBS
Dissociation Reagent	XXXXXXX
Doubling time	52 XXXXX
Subculturing	XXXX XX XXXXXXX XXXXX XXXXXXX XXXXXXXXXX XXXXX XXXXX 4-PBS XXX XXXXX XXXXXXXXXX XXXXX XXXXXXX T25, XXXXXXX 4-3-5 4-PBS, XXXXXXX XXXX 3 XXXXX. XXXXX XX XXXXXXX XXXXXXX, XXXXX XX XXXXXXX XXXXXXX XXXXXXX XXX XXXXXXX XXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXX.
Seeding density	2×10^4 ^{10⁶} XXXXX/XX
Fluid renewal	XX 3 XX 5 XXXXX
Post-Thaw Recovery	5 XX 7 XXXXX
Freeze medium	XXXXXXX XXXXXXX XXXXXXX, XXXX XXXXXXXXXX XXXXXXX XXXXX XXXX (XXXXX FBS) + 10% DMSO XXXX XXXXXXX XXXXXXXXXX XXXXXXX XXXXX XXXXXXX, XXXX C

