

Product sheet

HROC383 | 300873

General Information

Description	Cell line derived from a patient with colorectal adenocarcinoma (PD Dr. Michael Linnebacher)
Organism	Human
Tissue	Colorectal adenocarcinoma
Disease	Colorectal adenocarcinoma, TNM T3N0M0R0L0V0, G3, Lk(n) + 0, Σ Lk(n) 39

Patient Information

Age	83 years
Gender	Male
Ethnicity	White
Morphology	Epithelial
Growth properties	Adherent

Identification

Citation	HROC383 (Cytion 300873)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_VQ99

Genetic and Molecular Characteristics

Tumorigenic	Yes, forms tumors in nude mice
Viruses	SV40, JC/BK, HBV, HCV, HIV
MSI-status	MSI-H

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XXXXHROC383 | 300873

Mutational profile XXXXXX BRAF

XXXXXX

Culture Medium DMEM:Ham's F12 (1:1), w: 3.1 g/L XXXXXX, w: 2.5 mM L-XXXXXXX, w: 15 mM HEPES, w: 0.5 mM XXXX XXXXXX, w: 1.2 g/L NaHCO3 820400a)

Supplements XXXX XXXXXX 10% FBS

Dissociation Reagent XXXXXX

Subculturing XXX XX XXXXXX XXXX XXXXXX XXXXXX XXXXX XXXX β -PBS XXX XXXXX XXXXXX XXXX XXXXXX T25, XXXXX β -3-5 μ PBS, XXXXX XXX 3 XXXX. XXXX XX XXXXXX XXXXXX, XXXX XX XXXXXX XXXXXX XXXXXX XXX XXXXX XXXX XXXXXX XXXXX XXXX XXXXXX XXXXXX XXXX

Seeding density 1×10^4 XXX/XX

Fluid renewal 2 XX 3 XXXXX XXXXXX

Post-Thaw Recovery 2 XX 4 XXXXX

Freeze medium XXXXXX XXXXXX XXXXXX, XXX XXXXXX XXXXXX XXXXX XXXX (XXXX FBS) + 10% DMSO XXX XXXXXX XXXXXX XXXXX XXXX XXXXXX, XXX

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A*: 02:01:01
B*: '07:XX, '15:01:01
C*: '03:03:01, '07:02:01
DRB1*: 04:04:01, 14:54:01
DQA1*: '01:04:01, '03:01:01
DQB1*: 03:02:01, 05:03:01
DPB1*: '04:01:01G, '06:01:01G
E: '01:01:01, '01:03:02