

Product sheet

HROC39 | 300820

General information

Description	Cell line derived from a 69-year-old male patient with metastatic colorectal adenocarcinoma (T4N0M0R0L0V1) and G3 Lk(n) + 0% tumor-infiltrating lymphocytes.
Organism	Human
Tissue	Colorectal adenocarcinoma UICC IIb
Disease	Colorectal adenocarcinoma T4N0M0R0L0V1 and G3 Lk(n) + 0%
Synonyms	HROC39P

Characteristics

Age	69 years
Gender	Male
Ethnicity	White
Morphology	Epithelial cells
Growth properties	Adherent

Documentation

Citation	HROC39 (Cell Line) 300820
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1U81

Genetic information

Protein expression	PTEN
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Antigen expression	EGFR +
Tumorigenic	
Viruses	SV40, JC/BK
Ploidy status	
MSI-status	MSS
Mutational profile	APCmut, K-Raswt, N-Ras wt, H-Raswt, SNP rs12628, B-Rafwt, p53 wt, PIK3CAwt
Characteristics	
Culture Medium	DMEM: DMEM:Ham's F12 (1:1), 3.1, 2.5, 15, 15
Supplements	10% FBS
Dissociation Reagent	
Doubling time	40
Subculturing	PBS
Seeding density	2×10^4
Fluid renewal	3-5
Post-Thaw Recovery	
Freeze medium	(10% FBS) + 10% DMSO

