

Product sheet

HROC39 | 300820

General information

Description	Human cell line derived from a 69-year-old male patient with a primary tumor of the prostate (PD Dr. Michael Linnebacher) [1]
Organism	Human
Tissue	Prostate, UICC IIb
Disease	Prostate cancer, TNM T4N0M0R0L0V1, G3, Lk(n) + 0, Σ Lk(n) 34
Synonyms	HROC39P

Cell line characteristics

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

Identification and documentation

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

Protein expression and analysis

Protein expression	PTEN
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Antigen expression	Her2/neu +, EGFR +
Tumorigenic	XX, XXXXXXXX XXXXXXXX XX XXXXX XXXXXXX
Viruses	XXXX XXXXXXXXXX XXXXXXXXXX XXXXX XXX SV40, JC/BK, HBV, HCV, HIV.
Ploidy status	XXXXXXXXXXXX
MSI-status	MSS
Mutational profile	APCmut, K-Raswt, N-Ras wt, H-Raswt SNP rs12628 XXXXXXX 27, B-Rafwt , p53 wt, PIK3CAwt
XXXXXXX	
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	XXXXXXX
Doubling time	40 XXXX
Subculturing	XXXX XX XXXXXXX XXXX XXXXXXX XXXXXXX XXXXX XXXX X-PBS XXX XXXX XXXXXXXXXX. XXXX XXXXXXX T25, XXXXX X-3-5 X' X-PBS, XXXXX XXXX 3 XXXX. XXXX XX XXXXXXX XXXXXXX, XXXX XX XXXXXXX XXXXXXX XXX XXXXX XXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXX.
Seeding density	2×10^4 XXXX/XX
Fluid renewal	XX 3 XX 5 XXXX
Post-Thaw Recovery	XXXX XXXX
Freeze medium	XXXXXXXX XXXXXXX XXXXXXX, XXX XXXXXXX XXXXXXX XXXXX XXX (XXXX FBS) + 10% DMSO XXX XXXXXXX XXXXXXX XXXXX XXXX XXXXXXX, XX C

