

Product sheet

HROC383 | 300873

General Information

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

Patient Information

<b>Age</b>	83 years
<b>Gender</b>	Male
<b>Ethnicity</b>	German
<b>Morphology</b>	Epithelial
<b>Growth properties</b>	Adherent

Identification

<b>Citation</b>	HROC383 (Cytion 300873)
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellosaurusAccession</b>	CVCL_VQ99

Genetic and Molecular Characteristics

<b>Tumorigenic</b>	Yes, tumorigenic in nude mice
<b>Viruses</b>	SV40, JC/BK, HBV, HCV, HIV
<b>MSI-status</b>	MSI-H

Product sheet

**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  $\beta$ -PBS XXX XXXXX XXXXXX XXXX XXXXXX T25, XXXXX  $\beta$ -3-5  $\mu$  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**       $1 \times 10^4$  XXX/XX

**Fluid renewal**      2 XXX 3 XXXXX XXXXXX

**Post-Thaw Recovery**      2 XXX 4 XXXXX

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



██████ HROC383 | 300873

---

██████ HLA

**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