

**HROC113 | 300803**

**Description** - 2006 CRC

**Organism**

**Tissue** UICC IV

**Disease** TNM T4N2M0R0 G3 Lk(n) +5  $\Sigma$  Lk(n) 45

**Synonyms** HROC113P

**Age** 41

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** HROC113 Cytion 300803

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_S852

**Protein expression** PTEN

**HROC113 | 300803**

**Tumorigenic**

**Viruses** SV40 JC/BK HBV HCV HIV

**Ploidy status** Euploid

**MSI-status** MSI-H

**Mutational profile** P53 APC K-RasG12VA N-Raswt H-Raswt PIK3CAwt B-Rafwt

**Culture Medium** DMEM:Ham's F12 1:1 w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 Cytion 8

**Supplements** 10% FBS

**Dissociation Reagent** Accutase

**Doubling time** 23

**Subculturing** PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

**Seeding density**  $2 \times 10^4$  /

**Fluid renewal** 3 5

**Post-Thaw Recovery**

**Freeze medium** FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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**Thawing and Culturing Cells**

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /HLA

**Sterility** PCR