

**HROC313Met | 300849**

**Description** 2006 PD CRC

**Organism**

**Tissue**

**Disease**

**Metastatic site** CRC

**Synonyms** HROC313Met1

**Age** 72

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** HROC313Met (Cytion 300849)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1U98

**HROC313Met | 300849**

**Protein expression**

**Tumorigenic**

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

**MSI-status** MSS

**Mutational profile** K-Rasmut 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)

**Supplements** 10% FBS

**Dissociation Reagent**

**Doubling time** 52

**Subculturing** PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

**Seeding density**  $2 \times 10^4$  /cm<sup>2</sup>

**Fluid renewal** 3 5

**Post-Thaw Recovery** 5 7

**Freeze medium** FBS 10 DMSO CM-1

**HROC313Met | 300849**

**Thawing and Culturing Cells**

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

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

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions** -78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR