

HROC313Met | 300849

Description - 2006 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

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Protein expression	PTEN											
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	8			
Supplements	10% FBS											
Dissociation Reagent	Accutase											
Doubling time	52											
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	5 7											
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% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR