

HROC284Met | **300816**

Description - 2006 CRC

Organism

Tissue

Disease

Metastatic site CRC

Age 67

Gender

Ethnicity

Morphology

**Growth
properties**

Citation HROC284Met1 Cytion 300816

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1U91

**Protein
expression** PTEN

HROC284Met | 300816

Tumorigenic

Viruses	SV40	JC/BK	HBV	HCV	HIV
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MSI-status	MSS
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Mutational profile	K-Rasmut	N-Raswt	H-Raswt	PIK3CAwt	B-Rafwt
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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 NaHCO ₃	Cytion	8
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Supplements	10% FBS
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Dissociation Reagent	/EDTA
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Doubling time	29
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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Seeding density	2×10^4 /
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Fluid renewal	3	5
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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% CO₂,

Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

Sterility

PCR