

Product sheet

**HROC277Met2 | 300848**

**XXXXX XXXXX**

<b>Description</b>	XXXX XX XXXX XXX XXXX XXXX XX XXXX XXXX XXXXXXXX XXXXXXXX XX XXX X' X XXXXX XXXXXXXX (PD Dr. Michael Linnebacher) XXXXXXXX XXXX
<b>Organism</b>	XXX
<b>Tissue</b>	XXXXXXXXXX
<b>Disease</b>	XXXXXXXXXXXXXXXX
<b>Metastatic site</b>	XXX, XXXXXXXX XX XXXX CRC XXXXXXXX (XXXX XX, XXX TNM T4N2M1R0L0V1, XXXX G2, Lk(n) +0, Σ Lk(n) 12)

**XXXXXXXXXXXX**

<b>Age</b>	78 XXXX
<b>Gender</b>	XXX
<b>Ethnicity</b>	XXXXXXXX
<b>Morphology</b>	XXXX XXXXX
<b>Growth properties</b>	XXX

**XXXXXXXXX XXXXXXXXXXXXXXXX**

<b>Citation</b>	HROC277Met2 (XXXX XXXXXXXX Cytion 300848)
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellosaurusAccession</b>	CVCL_1U88

**XXXXXXXXX XXX-XXXXXXXXXXXXX**

<b>Protein expression</b>	PTEN-
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<b>Tumorigenic</b>	Yes, orthotopic xenografts in immunocompetent mice
<b>Viruses</b>	SV40, JC/BK, HBV, HCV, HIV.
<b>MSI-status</b>	MSS
<b>Mutational profile</b>	K-Raswt, N-Raswt, H-Raswt, PIK3CAwt, B-Rafwt
<b>Characteristics</b>	
<b>Culture Medium</b>	DMEM:Ham's F12 (1:1), w: 3.1 g/L D-glucose, w: 2.5 mM L-glutamine, w: 15 mM HEPES, w: 0.5 mM beta-mercaptoethanol, w: 1.2 g/L NaHCO3 820400a)
<b>Supplements</b>	10% FBS
<b>Dissociation Reagent</b>	Trypsin
<b>Doubling time</b>	29 days
<b>Subculturing</b>	Cells are grown in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. For subculturing, cells are trypsinized and resuspended in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are seeded into T25 flasks at a density of 2 x 10^4 cells per flask. Media is replaced every 3-5 days. Cells are passaged when they reach 80-90% confluency.
<b>Seeding density</b>	2 x 10^4 cells/flask
<b>Fluid renewal</b>	3-5 days
<b>Post-Thaw Recovery</b>	1-2 weeks
<b>Freeze medium</b>	DMEM:Ham's F12 (1:1) supplemented with 10% FBS + 10% DMSO

