

XXX HROC59 T1 M1 | 300826

XXXXXX XXXXXX

Description	Colorectal adenocarcinoma, sigmoid, T3N1M1 (PD Dr. Michael Linnebacher) HROC59
Organism	Homo sapiens
Tissue	Colorectal adenocarcinoma, UICC IV, T3N1M1 CRC (T3N1M1, TNM T3N1M1R0L1V0, G2, Lk(n) + 1, Σ Lk(n) 27)
Disease	Colorectal adenocarcinoma
Synonyms	HROC59

XXXXXXXXXXXX

Age	76 𐄀𐄀𐄀𐄀
Gender	𐄀𐄀𐄀
Ethnicity	𐄀𐄀𐄀𐄀𐄀𐄀
Morphology	𐄀𐄀𐄀𐄀 𐄀𐄀𐄀𐄀𐄀
Growth properties	𐄀𐄀𐄀

XIX XIX XIX XIX XIX XIX XIX XIX

Citation	HROC59 T1 M1 (XXXXXXXXXXCytion 300826)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1G04

XXXXXXXXXX XXXX-XXXXXXXXXXXX

Protein expression	PTEN-
High	0.76
Low	0.24

Antigen expression	CD326+, MHC-I+
Tumorigenic	Yes, orthotopic xenografts in nude mice
Viruses	Not infected with SV40, JC/BK, HBV, HCV, HIV.
Ploidy status	Diploid
MSI-status	MSS
Mutational profile	K-RasK117N (G117V), p53wt, APCwt, N-Raswt, H-Raswt, PIK3CAwt, B-Rafwt
Cell lines	None
Culture Medium	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)
Supplements	10% FBS
Dissociation Reagent	Trypsin
Doubling time	30 days
Subculturing	Cells are passaged by trypsinization into 100% PBS or 10% FBS. Cells are seeded into T25, 3-5 x 10^5 cells per well in 10% FBS, or 3 x 10^4 cells per well in 10% FBS.
Seeding density	2 x 10^4 cells/cm^2
Fluid renewal	3-5 days
Post-Thaw Recovery	High
Freeze medium	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), 10% FBS + 10% DMSO

