

HROC43 | 300823

Description	2006	PD	CRC
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Organism

Tissue	UICC IIIb
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Disease TNM T3N2M0R0L1V0 G3 Lk(n)+30 Σ Lk(n)36

Age	72
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Gender

Ethnicity

Morphology

Growth properties

Citation	HROC43	300823
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_1D20

Protein expression

Antigen expression CD326+ CD44+ CD15+ CD71+ CD73+ CD274+ CD47+ CD54+ CD95+ CD276+ CD133- CD66acdewweak IDO+ cFLIP+ MHC-I+ IFN-γ MHCIIweak EpCAM+

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Tumorigenic

Viruses SV40 JC/BK HBV HCV HIV

Ploidy status

MSI-status MSS

Mutational profile APCQ1429* p53S241fs*5 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 27

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

Seeding density 2×10^4 /cm²

Fluid renewal 3 5

Post-Thaw Recovery 1

Freeze medium FBS 10 DMSO CM-1

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**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% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR