

HROC183 | 300809

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|--------------------|------|----|-----|
| Description | 2006 | PD | CRC |
|--------------------|------|----|-----|

Organism

| | |
|---------------|-----------|
| Tissue | UICC IIIb |
|---------------|-----------|

Disease TNM T3N2M0R0L1V0 G3 Lk(n)+12 Σ Lk(n)12

| | |
|-----------------|----------|
| Synonyms | HROC183P |
|-----------------|----------|

| | |
|------------|----|
| Age | 59 |
|------------|----|

Gender

| | |
|------------------|--|
| Ethnicity | |
|------------------|--|

Morphology

| | |
|--------------------------|--|
| Growth properties | |
|--------------------------|--|

| | | |
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Biosafety level 1

| | |
|-------------------|------|
| NCBI_TaxID | 9606 |
|-------------------|------|

CellosaurusAccession CVCL_1D16

| | |
|---------------------------|--|
| Protein expression | |
|---------------------------|--|

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Antigen expression CD326+ CD44+ CD15+ CD71+ CD73low CD274+ CD47+ CD54+ CD95+ CD276+ CD133low CD66acdewweak IDO+ cFLIP+
I+ IFN-γ MHCIIweak EpCAM+

Tumorigenic

Viruses SV40 JC/BK HBV HCV HIV

Ploidy status

MSI-status MSS

Mutational profile APCR1450* p53R280W K-RasG12d 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 29

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

Seeding density 2×10^4 /cm²

Fluid renewal 3 5

Post-Thaw Recovery

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