

Product sheet

HROC357 | 300851

**Description** - PD Michael Linnebacher 2006 CRC HROC32

**Organism**

**Tissue**

**Disease** TNM T3N0M0R0L0V0 G2 Lk(n) +0  $\sum$  Lk(n) 25

**Metastatic site**

**Age** 77

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** HROC357 Cytion 300851

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_AP61

**Tumorigenic**

**Viruses** SV40 JC/BK HBV HCV HIV

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|            |     |
|------------|-----|
| MSI-status | MSS |
|------------|-----|

|                |                    |            |              |                |           |                   |        |   |
|----------------|--------------------|------------|--------------|----------------|-----------|-------------------|--------|---|
| 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 | 8 |
|----------------|--------------------|------------|--------------|----------------|-----------|-------------------|--------|---|

Supplements 10% FBS

|                      |          |
|----------------------|----------|
| Dissociation Reagent | Accutase |
|----------------------|----------|

Doubling time 30

|              |     |     |     |     |     |      |          |     |     |     |     |
|--------------|-----|-----|-----|-----|-----|------|----------|-----|-----|-----|-----|
| Subculturing | PBS | T25 | 3-5 | PBS | T75 | 5-10 | Accutase | T25 | 1-2 | T75 | 2.5 |
|--------------|-----|-----|-----|-----|-----|------|----------|-----|-----|-----|-----|

Seeding density  $2 \times 10^4$  /

|               |   |   |
|---------------|---|---|
| Fluid renewal | 3 | 5 |
|---------------|---|---|

Post-Thaw Recovery 1 2

|               |               |             |        |             |        |
|---------------|---------------|-------------|--------|-------------|--------|
| 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% CO<sub>2</sub>

Flask Coating

Freezing  
Procedure

-78 °C

Shipping  
Conditions

-78 °C

Storage  
Conditions

-150 -196 ° -80 °C

Sterility

PCR