

**HROC32 | 300818**

|                    |      |    |     |
|--------------------|------|----|-----|
| <b>Description</b> | 2006 | PD | CRC |
|--------------------|------|----|-----|

**Organism**

|               |         |
|---------------|---------|
| <b>Tissue</b> | UICC IV |
|---------------|---------|

**Disease**                      TNM      T4N2M1R0L0V1      G2 Lk(n)+9 Σ Lk(n)14

|                 |         |
|-----------------|---------|
| <b>Synonyms</b> | HROC32P |
|-----------------|---------|

|            |    |
|------------|----|
| <b>Age</b> | 82 |
|------------|----|

**Gender**

|                  |  |
|------------------|--|
| <b>Ethnicity</b> |  |
|------------------|--|

**Morphology**

|                          |  |
|--------------------------|--|
| <b>Growth properties</b> |  |
|--------------------------|--|

|                 |        |        |
|-----------------|--------|--------|
| <b>Citation</b> | HROC32 | 300818 |
|-----------------|--------|--------|

**Biosafety level**                      1

|                   |      |
|-------------------|------|
| <b>NCBI_TaxID</b> | 9606 |
|-------------------|------|

**CellosaurusAccession**      CVCL\_1D06

|                           |  |
|---------------------------|--|
| <b>Protein expression</b> |  |
|---------------------------|--|

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|                             |                                                                                                  |                  |      |      |      |      |      |          |      |       |       |       |       |       |        |
|-----------------------------|--------------------------------------------------------------------------------------------------|------------------|------|------|------|------|------|----------|------|-------|-------|-------|-------|-------|--------|
| <b>Antigen expression</b>   | CD15<br>g                                                                                        | CD24<br>Her2/neu | CD44 | CD55 | CD58 | CD50 | CD54 | CD66acde | CD71 | CD102 | CD326 | CD80- | CD86- | EpCAM | HLA-A2 |
| <b>Tumorigenic</b>          |                                                                                                  |                  |      |      |      |      |      |          |      |       |       |       |       |       |        |
| <b>Viruses</b>              | SV40 JC/BK HBV HCV HIV                                                                           |                  |      |      |      |      |      |          |      |       |       |       |       |       |        |
| <b>MSI-status</b>           | MSS                                                                                              |                  |      |      |      |      |      |          |      |       |       |       |       |       |        |
| <b>Mutational profile</b>   | APCwt p53R282W K-RasG12A N-Raswt H-Raswt 27 SNP rs12628 PIK3CAst BRafwt                          |                  |      |      |      |      |      |          |      |       |       |       |       |       |        |
| <b>Culture Medium</b>       | 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) |                  |      |      |      |      |      |          |      |       |       |       |       |       |        |
| <b>Supplements</b>          | 10% FBS                                                                                          |                  |      |      |      |      |      |          |      |       |       |       |       |       |        |
| <b>Dissociation Reagent</b> |                                                                                                  |                  |      |      |      |      |      |          |      |       |       |       |       |       |        |
| <b>Doubling time</b>        | 30                                                                                               |                  |      |      |      |      |      |          |      |       |       |       |       |       |        |
| <b>Subculturing</b>         | PBS T25 3-5ml T75 5-10ml PBS T25 1-2m                                                            |                  |      |      |      |      |      |          |      |       |       |       |       |       |        |
| <b>Seeding density</b>      | $2 \times 10^4$ /cm <sup>2</sup>                                                                 |                  |      |      |      |      |      |          |      |       |       |       |       |       |        |
| <b>Fluid renewal</b>        | 3 5                                                                                              |                  |      |      |      |      |      |          |      |       |       |       |       |       |        |
| <b>Post-Thaw Recovery</b>   | 1 2                                                                                              |                  |      |      |      |      |      |          |      |       |       |       |       |       |        |
| <b>Freeze medium</b>        | 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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions**

-78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR

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**HLA**

**A\*:** '01:01, '02:01

**B\*:** '08:01, '51:01:00

**C\*:** '07:01, '14:02

**DRB1\*:** '03:01, '11:01

**DQA1\*:** '01:02:01, '05:01:01

**DQB1\*:** '02:01, '03:01

**DPB1\*:** '01:01:01, '02:01:02

**E:** '01:01, '01:03