

Product sheet

HROG06 | 300933

|             |      |                     |        |
|-------------|------|---------------------|--------|
| Description | 2006 | Michael Linnebacher | PD Dr. |
|-------------|------|---------------------|--------|

Organism

|        |   |
|--------|---|
| Tissue | L |
|--------|---|

Disease

|     |    |
|-----|----|
| Age | 53 |
|-----|----|

Gender

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

Morphology

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

|          |               |        |
|----------|---------------|--------|
| Citation | HROG06 Cytion | 300933 |
|----------|---------------|--------|

Biosafety level 1

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

CellosaurusAccession CVCL\_4U41

|                    |         |       |          |        |       |       |       |       |        |      |        |       |
|--------------------|---------|-------|----------|--------|-------|-------|-------|-------|--------|------|--------|-------|
| Antigen expression | HLA-A02 | MHC I | -+MHC II | - + β- | HLA-E | HLA-G | MIC A | MIC-B | ICAM-1 | GFAP | nestin | vimer |
|--------------------|---------|-------|----------|--------|-------|-------|-------|-------|--------|------|--------|-------|

Mutational profile IDH 1 2 TP53R273H R306\* 4q12(PDGFRA) K-Ras B-RAF PTEN(+1 at 126)

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|                             |                 |                  |             |         |        |        |        |       |           |            |                    |        |
|-----------------------------|-----------------|------------------|-------------|---------|--------|--------|--------|-------|-----------|------------|--------------------|--------|
| Culture Medium              | DMEM            | Ham's F12        | 1:1         | 3.1 g/L | 2.5 mM | L-     | 15 mM  | HEPES | w: 0.5 mM | w: 1.2 g/L | NaHCO <sub>3</sub> | Cytion |
| Supplements                 | 10%             | FBS              |             |         |        |        |        |       |           |            |                    |        |
| Dissociation Reagent        | Accutase        |                  |             |         |        |        |        |       |           |            |                    |        |
| Doubling time               | 57              | 59               |             |         |        |        |        |       |           |            |                    |        |
| Subculturing                |                 |                  | PBS         | T25     | 3-5    | PBS    | T75    | 5-10  | Accutase  | T25        | 1-2                | T75    |
| Seeding density             | $1 \times 10^4$ | /cm <sup>2</sup> |             |         |        |        |        |       |           |            |                    |        |
| Fluid renewal               | 3               | 5                |             |         |        |        |        |       |           |            |                    |        |
| Freeze medium               | 50%             | + 40%            | (FBS) + 10% | (DMSO)  | CM-1   | Cytion | 800100 |       |           |            |                    |        |
| 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.              |                  |             |         |        |        |        |       |           |            |                    |        |

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**Incubation Atmosphere** 37°C 5% CO<sub>2</sub>

## Shipping Conditions

## Storage Conditions

## Sterility