

HROG06 | 300933

**Description** [REDACTED] PD Dr. Michael Linnebacher [REDACTED]

**Organism** [REDACTED]

**Tissue** [REDACTED], L, [REDACTED]

**Disease** [REDACTED] ( [REDACTED] IV)

**Age** 53 [REDACTED]

**Gender** [REDACTED]

**Ethnicity** [REDACTED]

**Morphology** [REDACTED]

**Growth properties** [REDACTED]

**Citation** HROG06 ([REDACTED] Cytion 300933)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_4U41

**Antigen expression** HLA-A02 +, MHC class I -+MHC class II - +, Beta-microglobulin +, HLA-E +, HLA-G +, , MIC A +, MIC-B -, ICAM-1 +, GFAP +, nestin +, vimentin +, S-100 +, GBM +, BTSC +

**Mutational profile** IDH 1 & 2 wt, TP53R273H, R306\*, 4q12(PDGFRA) [REDACTED], K-Ras wt, B-RAFwt, PTEN(+1 [REDACTED] 126)

Product sheet

HROG06 | 300933

**Culture Medium** DMEM:Ham's F12 (1:1), w: 3.1 g/L, w: 2.5 g/L L-Ascorbic acid, w: 15 mg/L HEPES, w: 0.5 g/L

**Supplements** FBS 10%

**Dissociation Reagent** Trypsin

**Doubling time** 57-59 hours

**Subculturing** PBS, T25

**Seeding density**  $1 \times 10^4$  cells/cm<sup>2</sup>

**Fluid renewal** 3-5 days

**Freeze medium** 50% basal medium + 40% FBS + 10% DMSO, CM-1

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
  2. Add to 300 x g flask with 3 ml medium
  3. Incubate at 37°C
  4. Media change after 70% confluence
  5. Media change after 15 days
  6. Media change after 30 days
  7. Media change after 10 days
  8. Media change after 10 days

**Product sheet**

**HROG06 | 300933**

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub> [REDACTED]

**Flask Coating** [REDACTED]

**Freezing Procedure** [REDACTED]

**Shipping Conditions** [REDACTED]

**Storage Conditions** [REDACTED] -150 [REDACTED] -196 °C [REDACTED]

/ / HLA

**Sterility** [REDACTED] PCR [REDACTED]  
[REDACTED]

- HLA** **A\***: '01:01:01, '03:01:01
- B\***: '08:01:01, '35:01:01
- C\***: '04:01:01, '07:01:01
- DRB1\***: '01:01:01, '13:02:01
- DQA1\***: '01:01:01, '01:02:01
- DQB1\***: '05:01:01, '06:04:01
- DPB1\***: '03:01:01, '04:02:01
- E**: '01:01, '01:06