

HROG38 | 300879

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

Organism [REDACTED]

Tissue [REDACTED], R, [REDACTED]

Disease [REDACTED] ([REDACTED] IV)

Age 49 [REDACTED]

Gender [REDACTED]

Ethnicity [REDACTED]

Morphology [REDACTED]

Growth properties [REDACTED]

Citation HROG38 ([REDACTED] Cytion 300879)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_4U50

Antigen expression CD24+, CD90+, GFAP+, Vimentin+

Mutational profile [REDACTED]224 [REDACTED] / [REDACTED]234 [REDACTED]

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Culture Medium DMEM:Ham's F12 (1:1), w: 3.1 g/L Glucose, w: 2.5 g/L L-Glutamine, w: 15 g/L HEPES, w: 0.5 g/L Sodium Pyruvate

Supplements 10% FBS

Dissociation Reagent Trypsin-EDTA

Doubling time 63 hours

Subculturing 1:2 to 1:10 in PBS

Fluid renewal 3x 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 100 µl cryovial into 10 ml 37°C medium
 3. Incubate at 37°C
 4. Seed into 70% confluence
 5. Seed into 15 ml medium
 6. Seed into 300 x g 3 days
 7. Seed into 10 ml medium
 8. Seed into 10 ml medium

Incubation Atmosphere 37°C, 5% CO₂

