

HROG63 | 300881

Description - 2006 CRC

Organism

Tissue L

Disease IV

Age 48

Gender

Ethnicity

Morphology

Growth properties

Citation HROG63 Cytion 300881

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_4U52

Antigen expression CD24 CD90 GFAP S-100

Mutational profile IDH B-Raf TP53 K-Ras

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|-----------------------|--------------------|------------|--------------|----------------|-----------|-------------------|--------|---|
| 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 |
|-----------------------|--------------------|------------|--------------|----------------|-----------|-------------------|--------|---|

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| Supplements | 10% FBS |
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| Dissociation Reagent | Accutase |
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|---------------------|-----|-----|-----|-----|-----|------|----------|-----|-----|-----|-----|
| Subculturing | PBS | T25 | 3-5 | PBS | T75 | 5-10 | Accutase | T25 | 1-2 | T75 | 2.5 |
|---------------------|-----|-----|-----|-----|-----|------|----------|-----|-----|-----|-----|

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| Fluid renewal | 3 | 5 |
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|----------------------|-----|----------------------|------|--------|--------|
| Freeze medium | 50% | + 40% FBS + 10% DMSO | 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. | | | | | | | | | | |

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|------------------------------|--------------|
| Incubation Atmosphere | 37°C, 5% CO2 |
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| Flask Coating | |
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Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ **/HLA**

Sterility PCR