

HROG05 | 300940

Description 2006 PD CRC .

Organism

Tissue , L,

Disease (4)

Age 60

Gender

Ethnicity

Morphology

Growth properties

Citation HROG05(300940)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_4U40

Antigen expression HLA-A02+, MHC I - +MHC II -, ICAM-1 + , -2-M+, HLA-E+, HLA-G , MIC A , MIC-B -, GFAP+, +, BTSC+

Mutational profile IDH 1 & 2 wt, TP53wt, K-Ras G12D, B-RAFwt , 4q12(PDGFR A) , PTEN P169S/del 212-229

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Culture Medium DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion

820

Supplements 10% FBS

Dissociation Reagent

Doubling time 44~48

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Seeding density $1 \times 10^4 / \text{cm}^2$

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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

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Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150°C -196°C .80°C

/ / **HLA**

Sterility PCR