

HROG02 | 300931

Description 2006 PD CRC .

Organism

Tissue , R,

Disease (4)

Age 68

Gender

Ethnicity

Morphology

Growth properties

Citation HROG02(300931)

Biosafety level 1

NCBI_TaxID 9606

CellSaurusAccession CVCL_4U38

Antigen expression HLA-A02+, ICAM-1 + , HLA-E+, HLA-G -, MIC A +, MIC-B -, GFAP+ , +, +, S-100+, GBM+, BTSC+

Mutational profile IDH 1 & 2 , TP53R248Q, 4q12(PDGFR) , K-Ras , B-RAFwt, PTEN-

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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 36~54

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

HLA
A*: '01:01, '02:01
B*: '08:01, '13:02
C*: '06:02, '07:01
DRB1*: '03:01, '07:01
DRB4*: 0,04375
DQA1*: '02:01, '05:01
DQB1*: '02:01, '02:02
DPA1*: 0,04375
DPB1*: '04:01