

HROG17 | 300938

Description 2006 PD CRC .

Organism

Tissue , L, ,

Disease (4)

Age 70

Gender

Ethnicity

Morphology

Growth properties

Citation HROG17(300938)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_4U45

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

Mutational profile IDH 1 & 2 wt, TP53wt, K-Ras wt, B-RAFwt, PTENR130+

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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 32~43

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

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

Fluid renewal 3~5

Post-Thaw Recovery

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

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 .

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HLA

A*: '11:01:01, '66:01:01
B*: '14:02:01, '40:02:01
C*: '01:02:01, '08:02:01
DRB1*: '01:02:01, '12:01:01
DQA1*: '01:01:02, '05:05:01
DQB1*: '03:01:01, '05:01:01
DPA1*: 0,04375, 0,084027778
DPB1*: '04:01:01, '11:01:01
E: '01:01, '01:03