

HROG13 | 300936

Description 2006 PD CRC .

Organism

Tissue , R,

Disease (4)

Age 77

Gender

Ethnicity

Morphology

Growth properties

Citation HROG13(300936)

Biosafety level 1

NCBI_TaxID 9606

CellSaurusAccession CVCL_4U44

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

Mutational profile TP53 wt, PTENwt, chr.7 , chr. 10 , 9p21.3 (CDKN2A)

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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

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. .

Incubation Atmosphere 37°C, 5% CO2' .

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Flask Coating

Freezing Procedure

-78°C

Shipping Conditions

-78°C

Storage Conditions

-150°C -196°C .80°C

/ / HLA

Sterility

PCR

HLA

A*: '02:01:01
B*: '15:01:01, '44:02:01
C*: '03:03:01, '05:01:01
DRB1*: '04:01:01, '13:01:01
DQA1*: '01:03:01, '03:03:01
DQB1*: '03:01:01, '06:03:01
DPB1*: '01:01:01, '19:01:01
E: '01:01, '01:03