

HROG04 | 300932

Description 2006 PD CRC .

Organism

Tissue , R,

Disease (4)

Age 53

Gender

Ethnicity

Morphology

Growth properties

Citation HROG04(300932)

Biosafety level 1

NCBI_TaxID 9606

CellSaurusAccession CVCL_4U39

Antigen expression HLA-A02 +, MHC I -MHC II -, +, HLA-E +, HLA-G -, , MIC A -, MIC-B -, ICAM-1 +, GFAP +, +, +, S-100 +

Mutational profile PTENW274L, 9p212.3(CDKN2A)

HROG04 | 300932

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 .

HROG04 | 300932

Flask Coating

Freezing Procedure

-78°C

Shipping Conditions

-78°C

Storage Conditions

-150°C -196°C .80°C

/ / HLA

Sterility

PCR

HLA

A*: '01:01:01, '05:35
B*: '08:01:01, '51:01:01
C*: '07:01:01, '15:02:01
DRB1*: '03:01:01, '11:01:01
DQA1*: '05:01:01, '05:05:01
DQB1*: '02:01:01, '03:01:01
DPB1*: '01:01:01, '04:01:01
E: '01:01:01