

HROG06 | 300933

Description 2006 PD CRC .

Organism

Tissue , L,

Disease (4)

Age 53

Gender

Ethnicity

Morphology

Growth properties

Citation HROG06(300933)

Biosafety level 1

NCBI_TaxID 9606

CellSaurusAccession CVCL_4U41

Antigen expression HLA-A02 +, MHC I -+MHC II - +, +, HLA-E +, HLA-G +, , MIC A +, MIC-B -, ICAM-1 +, GFAP +, +, +, S-10

Mutational profile IDH 1 & 2 , TP53R273H, R306*, 4q12(PDGFRA) , K-Ras , B-RAFwt, PTEN(+1 at 126)

HROG06 | 300933

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 57~59

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. .

HROG06 | 300933

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*: '01:01:01, '03:01:01
B*: '08:01:01, '35:01:01
C*: '04:01:01, '07:01:01
DRB1*: '01:01:01, '13:02:01
DQA1*: '01:01:01, '01:02:01
DQB1*: '05:01:01, '06:04:01
DPB1*: '03:01:01, '04:02:01
E: '01:01, '01:06