

HROG36 | 300939

Description PD , 2006 PD CRC .

Organism

Tissue , R,

Disease (3)

Age 80

Gender

Ethnicity

Morphology ,

Growth properties

Citation HROG36(300939)

Biosafety level 1

NCBI_TaxID 9606

CellSaurusAccession CVCL_4U49

Antigen expression GFAP+, +, +, S-100+, GBM+, BTSC+

Mutational profile IDH 1 & 2 , TP53 , K-Ras , B-RAF , MGMT CN=0, PTEN I5S

HROG36 | 300939

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 35~40

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. .

HROG36 | 300939

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*: '02:01:01, '25:01:01
B*: '40:01:02, '55:01:01
C*: '03:03:01, '03:04:01
DRB1*: '04:04:01, '14:54:01
DQA1*: '01:04:01, '03:01:01
DQB1*: '03:02:01, '05:03:01
DPB1*: '04:01:01g, '06:01:01g
E: '01:01, '01:03